

S&W Seed Co
Form 10-Q
February 09, 2017

UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

FORM 10-Q

(Mark One)

QUARTERLY REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

For the quarterly period ended December 31, 2016

OR

TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

For the transition period from _____ to _____

Commission file number 001-34719

S&W SEED COMPANY

(Exact name of Registrant as Specified in its Charter)

Nevada

(State or Other Jurisdiction of Incorporation or Organization)

27-1275784

(I.R.S. Employer Identification Number)

802 N. Douty Street
Hanford, California 93230

Edgar Filing: S&W Seed Co - Form 10-Q

(Address of Principal Executive Offices, including Zip Code)

(559) 884-2535

(Registrant's Telephone Number, including Area Code)

Indicate by check mark whether the registrant (1) has filed all reports required to be filed by Section 13 or 15 (d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file reports), and (2) has been subject to such filing requirements for the past 90 days. YES NO

Indicate by check mark whether the registrant has submitted electronically and posted on its corporate Web site, if any, every Interactive Data File required to be submitted and posted pursuant to Rule 405 of Regulation S-T (§232.405 of this chapter) during the preceding 12 months (or for such shorter period that the registrant was required to submit and post such files). YES

NO

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer or a smaller reporting company. See definitions of "large accelerated filer," "accelerated filer" and "smaller reporting company" in Rule 12b-2 of the Exchange Act. (Check one):

Large accelerated filer Accelerated filer Non-accelerated filer Smaller reporting company
(Do not check if a smaller reporting company)

Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Exchange Act). YES NO

As of February 9, 2017, 17,963,501 shares of the registrant's common stock were outstanding.

S&W SEED COMPANY
Table of Contents

PART I. FINANCIAL INFORMATION	<u>Page No.</u>
Item 1. Financial Statements (Unaudited):	
<u>Consolidated Balance Sheets at December 31, 2016 and June 30, 2016</u>	4
<u>Consolidated Statements of Operations for the Three and Six Months Ended December 31, 2016 and 2015</u>	5
<u>Consolidated Statements of Comprehensive Income (Loss) for the Three and Six Months Ended December 31, 2016 and 2015</u>	6
<u>Consolidated Statements of Stockholders' Equity for the Six Months Ended December 31, 2016 and 2015</u>	7
<u>Consolidated Statements of Cash Flows for the Six Months Ended December 31, 2016 and 2015</u>	8
<u>Notes to Consolidated Financial Statements</u>	9
<u>Item 2. Management's Discussion and Analysis of Financial Condition and Results of Operations</u>	35
<u>Item 3. Quantitative and Qualitative Disclosures About Market Risk</u>	55
<u>Item 4. Controls and Procedures</u>	56
PART II. OTHER INFORMATION	
<u>Item 1. Legal Proceedings</u>	56
<u>Item 1A. Risk Factors</u>	56
<u>Item 2. Unregistered Sales of Equity Securities and Use of Proceeds</u>	57
<u>Item 3. Defaults Upon Senior Securities</u>	57
<u>Item 4. Mine Safety Disclosures</u>	57
<u>Item 5. Other Information</u>	57
<u>Item 6. Exhibits</u>	57

FORWARD-LOOKING STATEMENTS

This Quarterly Report on Form 10-Q contains forward-looking statements that involve risks and uncertainties, as well as assumptions that, if they never materialize or prove incorrect, could cause our results to differ materially from those expressed or implied by such forward-looking statements. The statements contained in this Form 10-Q that are not purely historical are forward-looking statements within the meaning of Section 27A of the Securities Act of 1933, as amended (the "Securities Act"), and Section 21E of the Securities Exchange Act of 1934, as amended (the "Exchange Act"), and are subject to the "safe harbor" created by those sections. All statements other than statements of historical fact are statements that could be deemed forward-looking statements, including but not limited to any projections of revenue, margins, expenses, tax provisions, earnings, cash flows and other financial items; any statements of the plans, strategies and objectives of management for future operations; any statements regarding our ability to raise capital in the future; any statements concerning expected development, performance or market acceptance relating to our products or services or our ability to expand our grower or customer bases or to diversify our product offerings; any statements regarding future economic conditions or performance; any statements of expectation or belief; any statements regarding our ability to retain key employees; and any statements of assumptions underlying any of the foregoing. These forward-looking statements are often identified by the use of words such as, but not limited to, "anticipate," "believe," "can," "continue," "could," "estimate," "expect," "intend," "may," "will," "plan," "project," "seek," "should," "target," "will," "would," and similar expressions or variations intended to identify forward-looking statements. We have based these forward-looking statements on our current expectations about future events. Such forward-looking statements are subject to risks, uncertainties and other important factors that could cause actual results and the timing of certain events to differ materially from future results expressed or implied by such forward-looking statements. Risks, uncertainties and assumptions include the following:

- whether we are successful in securing sufficient acreage to support the growth of our alfalfa seed business,
- our plans for expansion of our business (including through acquisitions) and our ability to successfully integrate acquisitions into our operations;
- the continued ability of our distributors and suppliers to have access to sufficient liquidity to fund their operations;
- trends and other factors affecting our financial condition or results of operations from period to period;
- the impact of crop disease, severe weather conditions, such as flooding, or natural disasters, such as earthquakes, on crop quality and yields and on our ability to grow, procure or export our products;
- the impact of pricing of other crops that may be influence what crops our growers elect to plant;
- whether we are successful in aligning expense levels to revenue changes;
- whether we are successful in monetizing our stevia business;

- the cost and other implications of pending or future legislation or court decisions and pending or future accounting pronouncements; and
- other risks that are described herein or updated from time to time in our filings with the SEC.

You are urged to carefully review the disclosures made concerning risks and uncertainties that may affect our business or operating results, which include, among others, those listed in Part I, Item 1A. "Risk Factors" of our Annual Report on Form 10-K for the fiscal year ended June 30, 2016.

Although we believe that the expectations reflected in the forward-looking statements are reasonable, we cannot guarantee future results, level of activity, performance or achievements. Many factors discussed in this Report, some of which are beyond our control, will be important in determining our future performance. Consequently, actual results may differ materially from those that might be anticipated from the forward-looking statements. In light of these and other uncertainties, you should not regard the inclusion of a forward-looking statement in this Report as a representation by us that our plans and objectives will be achieved, and you should not place undue reliance on such forward-looking statements. All forward-looking statements included herein are expressly qualified in their entirety by the cautionary statements contained or referred to in this section. Furthermore, such forward-looking statements speak only as of the date of this Report. We undertake no obligation to publicly update any forward-looking statements, or to update the reasons why actual results could differ materially from those anticipated in any forward-looking statements, whether as a result of new information, future events or otherwise, except as required by law.

When used in this Quarterly Report on Form 10-Q, the terms "we," "us," "our," "the Company," "S&W" and "S&W Seed" refer to S&W Seed Company and its subsidiaries or, as the context may require, S&W Seed Company only. Our fiscal year ends on June 30, and accordingly, the terms "fiscal 2017," "fiscal 2016" and "fiscal 2015" in this Quarterly Report on Form 10-Q refer to the fiscal years ended June 30, 2017, 2016 and 2015, respectively, with corresponding meanings to any fiscal year reference beyond such dates. Trademarks, service marks and trade names of other companies appearing in this report are the property of their respective holders.

Part I

FINANCIAL INFORMATION

Item 1. Financial Statements

S&W SEED COMPANY
CONSOLIDATED BALANCE SHEETS
(UNAUDITED)

	December 31, 2016	June 30, 2016
ASSETS		
CURRENT ASSETS		
Cash and cash equivalents	\$ 2,108,295	\$ 6,904,500
Accounts receivable, net	25,631,555	27,619,599
Inventories, net	42,550,711	21,846,130
Prepaid expenses and other current assets	1,054,665	1,218,280
TOTAL CURRENT ASSETS	71,345,226	57,588,509
Property, plant and equipment, net	13,223,114	12,600,106
Intangibles, net	36,013,237	37,006,802
Goodwill	10,292,265	10,292,265
Deferred tax assets	8,314,362	7,279,923
Other assets	2,154,332	2,237,380
TOTAL ASSETS	\$ 141,342,536	\$ 127,004,985
LIABILITIES AND STOCKHOLDERS' EQUITY		
CURRENT LIABILITIES		
Accounts payable	\$ 24,349,997	\$ 14,303,877
Accounts payable - related parties	3,858,676	396,027
Deferred revenue	357,239	509,857
Accrued expenses and other current liabilities	1,189,545	2,385,160
Foreign exchange contract liabilities	179,203	-
Lines of credit	22,218,516	16,687,473
Current portion of contingent consideration obligation	2,290,850	-
Current portion of long-term debt	10,250,100	275,094
Current portion of convertible debt, net	1,193,618	6,840,608
TOTAL CURRENT LIABILITIES	65,887,744	41,398,096
Contingent consideration obligation	141,929	2,268,416
Long-term debt, less current portion	1,018,361	11,114,333
Derivative warrant liabilities	4,522,600	4,354,100
Other non-current liabilities	45,345	108,596
TOTAL LIABILITIES	71,615,979	59,243,541
STOCKHOLDERS' EQUITY		
Preferred stock, \$0.001 par value; 5,000,000 shares authorized; no shares issued and outstanding	-	-
Common stock, \$0.001 par value; 50,000,000 shares authorized; 17,973,483 issued and 17,948,483 outstanding at December 31, 2016; 17,086,111 issued and 17,061,111 outstanding at June 30, 2016;	17,973	17,086
Treasury stock, at cost, 25,000 shares	(134,196)	(134,196)
Additional paid-in capital	82,548,506	78,282,461
Accumulated deficit	(6,672,442)	(4,614,244)
Accumulated other comprehensive loss	(6,033,284)	(5,789,663)
TOTAL STOCKHOLDERS' EQUITY	69,726,557	67,761,444
TOTAL LIABILITIES AND STOCKHOLDERS' EQUITY	\$ 141,342,536	\$ 127,004,985

See notes to consolidated financial statements.

S&W SEED COMPANY
CONSOLIDATED STATEMENTS OF OPERATIONS
(UNAUDITED)

	Three Months Ended		Six Months Ended	
	December 31,		December 31,	
	2016	2015	2016	2015
Revenue	\$ 24,225,744	\$ 24,141,257	\$ 36,475,317	\$ 36,396,169
Cost of revenue	19,005,270	20,109,824	29,311,580	30,389,855
Gross profit	5,220,474	4,031,433	7,163,737	6,006,314
Operating expenses				
Selling, general and administrative expenses	2,592,059	2,306,144	5,047,263	4,780,121
Research and development expenses	748,571	732,607	1,490,113	1,422,980
Depreciation and amortization	842,454	791,242	1,677,151	1,580,038
Total operating expenses	4,183,084	3,829,993	8,214,527	7,783,139
Income (loss) from operations	1,037,390	201,440	(1,050,790)	(1,776,825)
Other expense				
Foreign currency (gain)	(2,837)	(335,159)	(6,483)	(251,813)
Change in derivative warrant liabilities	(959,200)	(943,000)	168,500	(1,482,000)
Change in contingent consideration obligations	57,282	47,811	164,363	(47,473)
Loss on equity method investment	-	129,341	49,249	223,703
Gain on sale of marketable securities	-	(123,038)	-	(123,038)
Interest expense - amortization of debt discount	381,660	1,055,202	981,118	1,961,454
Interest expense - convertible debt and other	295,042	537,749	647,584	1,233,984
Income (loss) before income taxes	1,265,443	(167,466)	(3,055,121)	(3,291,642)
Provision (benefit) from income taxes	106,485	(1,529,252)	(996,923)	(2,779,195)
Net income (loss)	\$ 1,158,958	\$ 1,361,786	\$ (2,058,198)	\$ (512,447)
Net income (loss) per common share:				
Basic	\$ 0.07	\$ 0.10	\$ (0.12)	\$ (0.04)
Diluted	\$ 0.01	\$ 0.10	\$ (0.12)	\$ (0.04)
Weighted average number of common shares outstanding:				
Basic	17,821,547	14,120,650	17,467,370	13,792,002
Diluted	17,996,221	14,120,650	17,467,370	13,792,002

See notes to consolidated financial statements.

S&W SEED COMPANY
 CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME (LOSS)
 (UNAUDITED)

	Three Months Ended December 31,		Six Months Ended December 31,	
	2016	2015	2016	2015
Net income (loss)	\$ 1,158,958	\$ 1,361,786	\$ (2,058,198)	\$ (512,447)
Foreign currency translation adjustment, net of income taxes	(448,784)	595,832	(243,621)	(841,117)
Comprehensive income (loss)	\$ 710,174	\$ 1,957,618	\$ (2,301,819)	\$ (1,353,564)

See notes to consolidated financial statements.

S&W SEED COMPANY
CONSOLIDATED STATEMENTS OF STOCKHOLDERS' EQUITY
(UNAUDITED)

	Common Stock		Treasury Stock		Additional	Accumulated	Accumulated	Total
	Shares	Amount	Shares	Amount	Paid-In Capital	Deficit	Other Comprehensive Loss	Stockholders' Equity
Balance, June 30, 2015	13,479,101	\$ 13,479	(25,000)	\$ (134,196)	\$ 62,072,379	\$ (4,979,471)	\$ (5,096,586)	\$ 51,875,605
Stock-based compensation - options, restricted stock, and RSUs	-	-	-	-	628,173	-	-	628,173
Beneficial conversion feature	-	-	-	-	871,862	-	-	871,862
Net issuance to settle RSUs	29,329	29	-	-	(56,810)	-	-	(56,781)
Proceeds from sale of common stock, net of fees and expenses	1,180,722	1,181	-	-	4,871,613	-	-	4,872,794
Exercise of stock options, net of withholding taxes	8,751	9	-	-	34,557	-	-	34,566
Other comprehensive loss	-	-	-	-	-	-	(841,117)	(841,117)
Net loss	-	-	-	-	-	(512,447)	-	(512,447)
Balance, December 31, 2015	14,697,903	\$ 14,698	(25,000)	\$ (134,196)	\$ 68,421,774	\$ (5,491,918)	\$ (5,937,703)	\$ 56,872,655
Balance, June 30, 2016	17,086,111	\$ 17,086	(25,000)	\$ (134,196)	\$ 78,282,461	\$ (4,614,244)	\$ (5,789,663)	\$ 67,761,444
Stock-based compensation - options, restricted stock, and RSUs	-	-	-	-	578,659	-	-	578,659
Net issuance to settle RSUs	41,270	41	-	-	(75,124)	-	-	(75,083)
Issuance of common stock upon conversion of principal and interest of convertible debentures	684,321	684	-	-	3,160,589	-	-	3,161,273
Exercise of stock options, net of withholding taxes	161,781	162	-	-	601,921	-	-	602,083
Other comprehensive loss	-	-	-	-	-	-	(243,621)	(243,621)
Net loss	-	-	-	-	-	(2,058,198)	-	(2,058,198)
Balance, December 31, 2016	17,973,483	\$ 17,973	(25,000)	\$ (134,196)	\$ 82,548,506	\$ (6,672,442)	\$ (6,033,284)	\$ 69,726,557

See notes to consolidated financial statements.

S&W SEED COMPANY
CONSOLIDATED STATEMENTS OF CASH FLOWS
(UNAUDITED)

	Six Months Ended	
	December 31,	
	2016	2015
CASH FLOWS FROM OPERATING ACTIVITIES		
Net loss	\$ (2,058,198)	\$ (512,447)
Adjustments to reconcile net loss to net cash (used in) provided by operating activities		
Stock-based compensation	578,659	628,173
Change in allowance for doubtful accounts	-	(7,350)
Depreciation and amortization	1,677,151	1,580,038
Change in deferred tax asset	(1,034,439)	(3,243,453)
Change in foreign exchange contracts	234,286	(55,845)
Change in derivative warrant liabilities	168,500	(1,482,000)
Change in contingent consideration obligations	164,363	(47,473)
Amortization of debt discount	981,118	1,961,454
Gain on sale of marketable securities	-	(123,038)
Loss on equity method investment	49,249	223,703
Changes in operating assets and liabilities, net:		
Accounts receivable	1,820,501	13,712,154
Inventories	(20,836,483)	(12,016,814)
Prepaid expenses and other current assets	72,841	(389,135)
Other non-current assets	-	(140,569)
Accounts payable	10,098,122	1,764,241
Accounts payable - related parties	3,462,649	4,174,847
Deferred revenue	(151,463)	218,023
Accrued expenses and other current liabilities	(1,150,794)	(945,516)
Other non-current liabilities	(61,677)	(42,731)
Net cash (used in) provided by operating activities	(5,985,615)	5,256,262
CASH FLOWS FROM INVESTING ACTIVITIES		
Additions to property, plant and equipment	(1,264,395)	(711,981)
Purchase of marketable securities	-	(316,000)
Sale of marketable securities	-	439,038
Equity method investment	-	(439,038)
Additions to internal use software	(118,389)	(191,844)
Net cash used in investing activities	(1,382,784)	(1,219,825)
CASH FLOWS FROM FINANCING ACTIVITIES		
Net proceeds from sale of common stock	-	4,872,794
Net proceeds from exercise of common stock options	602,083	34,566
Taxes paid related to net share settlements of stock-based compensation awards	(75,083)	(56,781)
Borrowings and repayments on lines of credit, net	5,646,664	(1,820,939)
Borrowings of long-term debt	88,150	440,179
Repayments of long-term debt	(169,598)	(104,463)
Repayments of convertible debt	(3,427,837)	(5,471,724)
Net cash provided by (used in) financing activities	2,664,379	(2,106,368)
EFFECT OF EXCHANGE RATE CHANGES ON CASH	(92,185)	(244,289)
NET (DECREASE) INCREASE IN CASH AND CASH EQUIVALENTS	(4,796,205)	1,685,780
CASH AND CASH EQUIVALENTS, beginning of the period	6,904,500	3,535,458
CASH AND CASH EQUIVALENTS, end of period	\$ 2,108,295	\$ 5,221,238
SUPPLEMENTAL DISCLOSURES OF CASH FLOW INFORMATION		
Cash paid during the period for:		
Interest	\$ 823,844	\$ 1,331,288
Income taxes	148,019	212,926

See notes to consolidated financial statements.

S&W SEED COMPANY
NOTES TO CONSOLIDATED FINANCIAL STATEMENTS
(UNAUDITED)

NOTE 1 - BACKGROUND AND ORGANIZATION

Organization

S&W Seed Company, a Nevada corporation (the "Company"), began as S&W Seed Company, a general partnership, in 1980 and was originally in the business of breeding, growing, processing and selling alfalfa seed. We then incorporated a corporation with the same name in Delaware in October 2009, which is the successor entity to Seed Holding, LLC, having purchased a majority interest in the general partnership between June 2008 and December 2009. Following the Company's initial public offering in May 2010, the Company purchased the remaining general partnership interests and became the sole owner of the general partnership's original business. Seed Holding, LLC remains a consolidated subsidiary of the Company.

In December 2011, the Company reincorporated in Nevada as a result of a statutory short-form merger of the Delaware corporation into its wholly-owned subsidiary, S&W Seed Company, a Nevada corporation.

On April 1, 2013, the Company, together with its wholly-owned subsidiary, S&W Seed Australia Pty Ltd, an Australia corporation ("S&W Australia"), consummated an acquisition of all of the issued and outstanding shares of Seed Genetics International Pty Ltd, an Australia corporation ("SGI"), from SGI's shareholders.

Business Overview

Since its establishment, the Company, including its predecessor entities, has been principally engaged in breeding, growing, processing and selling agricultural seeds, primarily alfalfa seed. The Company owns seed cleaning and processing facilities, which are located in Five Points, California and Nampa, Idaho. The Company's seed products are primarily grown under contract by farmers. The Company began its stevia initiative in fiscal year 2010 and is currently focused on breeding improved varieties of stevia and developing marketing and distribution programs for its stevia products.

The Company has also been actively engaged in expansion initiatives through a combination of organic growth and strategic acquisitions, including in December 31, 2014, when the Company purchased certain alfalfa research and production facilities and conventional (non-GMO) alfalfa germplasm assets and assumed certain related liabilities ("the Pioneer Acquisition") of Pioneer Hi-Bred International, Inc. ("DuPont Pioneer").

More recently, in May 2016, the Company acquired the assets and business of SV Genetics, a private Australian company specializing in the breeding and licensing of proprietary hybrid sorghum and sunflower seed germplasm, which represented the Company's initial effort to diversify its product portfolio beyond alfalfa seed and stevia.

The Company's operations span the world's alfalfa seed production regions with operations in the San Joaquin and Imperial Valleys of California, five other U.S. states, Australia, and three provinces in Canada, and the Company sells its seed products in more than 30 countries around the globe.

NOTE 2 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

Basis of Presentation and Principles of Consolidation

The Company maintains its accounting records on an accrual basis in accordance with accounting principles generally accepted in the United States of America ("GAAP").

The consolidated financial statements include the accounts of Seed Holding, LLC and its other wholly-owned subsidiaries, S&W Australia, which owns 100% of SGI, and Stevia California, LLC. All significant intercompany balances and transactions have been eliminated.

Unaudited Interim Financial Information

The Company has prepared the accompanying consolidated financial statements pursuant to the rules and regulations of the Securities and Exchange Commission ("SEC") for interim financial reporting. These consolidated financial statements are unaudited and, in the Company's opinion, include all adjustments, consisting of normal recurring adjustments and accruals, necessary for a fair presentation of the Company's consolidated balance sheets, statements of operations, comprehensive income (loss), cash flows and stockholders' equity for the periods presented. Operating results for the periods presented are not necessarily indicative of the results to be expected for the full year ending June 30, 2017. Certain information and disclosures normally included in financial statements prepared in accordance with accounting principles generally accepted in the United States of America have been omitted in accordance with the rules and regulations of the SEC. These consolidated financial statements should be read in conjunction with the audited consolidated financial statements and accompanying notes included in the Company's Annual Report on Form 10-K for the year ended June 30, 2016, as filed with the SEC.

Use of Estimates

The preparation of financial statements in conformity with GAAP requires management to make certain estimates and assumptions that affect the amounts reported in the financial statements and accompanying notes. Estimates are adjusted to reflect actual experience when necessary. Significant estimates and assumptions affect many items in the financial statements. These include allowance for doubtful trade receivables, inventory valuation, asset impairments, provisions for income taxes, grower accruals (an estimate of amounts payable to farmers who grow seed for the Company), contingent consideration obligations, derivative liabilities, contingencies and litigation. Significant estimates and assumptions are also used to establish the fair value and useful lives of depreciable tangible and certain intangible assets, goodwill as well as valuing stock-based compensation. Actual results may differ from those estimates and assumptions, and such results may affect income, financial position or cash flows.

Certain Risks and Concentrations

The Company's revenue is principally derived from the sale of alfalfa seed, the market for which is highly competitive. The Company depends on a core group of significant customers. One customer accounted for 66% and 58% of its revenue for the three months ended December 31, 2016 and 2015, respectively. One customer accounted for 49% and 40% of its revenue for the six months ended December 31, 2016 and 2015, respectively.

Two customers accounted for 45% of the Company's accounts receivable at December 31, 2016. One customer accounted for 35% of the Company's accounts receivable at June 30, 2016.

In addition, the Company sells a substantial portion of its products to international customers. Sales direct to international customers represented 30% and 35% of revenue during the three months ended December 31, 2016 and 2015, respectively. Sales direct to international customers represented 46% and 52% of revenue during the six months ended December 31, 2016 and 2015, respectively. The net book value of fixed assets located outside the United States was 18% and 17% of total assets at December 31, 2016 and June 30, 2016, respectively. Cash balances located outside of the United States may not be insured and totaled \$997,692 and \$1,923,290 at December 31, 2016 and June 30, 2016, respectively.

The following table shows revenue from external sources by destination country:

	Three Months Ended December 31,				Six Months Ended December 31,			
	2016		2015		2016		2015	
United States	\$ 16,858,325	70%	\$ 15,698,541	65%	\$ 19,782,389	54%	\$ 17,495,514	48%
Saudi Arabia	1,843,949	8%	4,246,575	18%	5,221,772	14%	9,631,357	26%
Argentina	1,677,035	7%	907,070	4%	2,565,004	7%	1,568,061	4%
Mexico	1,404,133	6%	1,548,990	6%	3,745,027	10%	3,086,500	8%
South Africa	634,768	3%	283,554	1%	636,870	2%	283,554	1%
Peru	314,650	1%	403,506	2%	523,775	1%	1,166,007	3%
Australia	71,175	0%	90,485	0%	790,636	2%	866,563	2%
Other	1,421,709	5%	962,536	4%	3,209,844	10%	2,298,613	8%
Total	\$ 24,225,744	100%	\$ 24,141,257	100%	\$ 36,475,317	100%	\$ 36,396,169	100%

International Operations

The Company translates its foreign operations' assets and liabilities denominated in foreign currencies into U.S. dollars at the current rates of exchange as of the balance sheet date and income and expense items at the average exchange rate for the reporting period. Translation adjustments resulting from exchange rate fluctuations are recorded in the cumulative translation account, a component of accumulated other comprehensive income. Gains or losses from foreign currency transactions are included in the consolidated statement of operations.

Revenue Recognition

The Company derives its revenue primarily from sale of seed and other crops and milling services. Revenue from seed and other crop sales is recognized when risk and title to the product is transferred to the customer. No customer has a right of return.

The Company recognizes revenue from milling and other services provided according to the terms of the underlying agreement and when delivery has occurred, performance is complete and pricing is fixed or determinable at the time of sale.

Additional conditions for recognition of revenue for all sales include the requirements that the collection of sales proceeds must be reasonably assured based on historical experience and current market conditions, the sales price is fixed and determinable and that there must be no further performance obligations under the sale.

Cost of Revenue

The Company records purchasing and receiving costs, inspection costs and warehousing costs in cost of revenue. When the Company is required to pay for outward freight and/or the costs incurred to deliver products to its customers, the costs are included in cost of revenue.

Cash and Cash Equivalents

For financial statement presentation purposes, the Company considers time deposits, certificates of deposit and all highly liquid investments with original maturities of three months or less to be cash and cash equivalents. At times, cash and cash equivalents balances exceed amounts insured by the Federal Deposit Insurance Corporation.

Accounts Receivable

The Company provides an allowance for doubtful trade receivables equal to the estimated uncollectible amounts. That estimate is based on historical collection experience, current economic and market conditions and a review of the current status of each customer's trade accounts receivable. The allowance for doubtful trade receivables was \$177,295 at December 31, 2016 and June 30, 2016.

Inventories

Inventories consist of alfalfa seed and packaging materials.

Inventories are stated at the lower of cost or market, and an inventory reserve permanently reduces the cost basis of inventory. Inventories are valued as follows: Actual cost is used to value raw materials such as packaging materials, as well as goods in process. Costs for substantially all finished goods, which include the cost of carryover crops from the previous year, are valued at actual cost. Actual cost for finished goods includes plant conditioning and packaging costs, direct labor and raw materials and manufacturing overhead costs based on normal capacity. The Company records abnormal amounts of idle facility expense, freight, handling costs and wasted material (spoilage) as current period charges and allocates fixed production overhead to the costs of finished goods based on the normal capacity of the production facilities.

The Company's subsidiary, SGI, does not fix the final price for seed payable to its growers until the completion of a given year's sales cycle pursuant to its standard contract production agreement. SGI records an estimated unit price; accordingly, inventory, cost of revenue and gross profits are based upon management's best estimate of the final purchase price to growers.

Inventory is periodically reviewed to determine if it is marketable, obsolete or impaired. A reserve is recorded against inventory that is determined to be obsolete or impaired at the time the impairment is identified. Because the germination rate, and therefore the quality, of alfalfa seed improves over the first year of proper storage, inventory obsolescence for alfalfa seed is not a material concern. The Company sells its inventory to distributors, dealers and directly to growers.

Components of inventory are:

	December 31, 2016	June 30, 2016
Raw materials and supplies	\$ 167,731	\$ 241,268
Work in progress and growing crops	8,564,909	3,120,485
Finished goods	33,818,071	18,484,377
	\$ 42,550,711	\$ 21,846,130

Property, Plant and Equipment

Property, plant and equipment is depreciated using the straight-line method over the estimated useful life of the asset - periods of 7-28 years for buildings, 3-20 years for machinery and equipment, and 3-5 years for vehicles.

Intangible Assets

Intangible assets acquired in business acquisitions are reported at their initial fair value less accumulated amortization. Intangible assets are amortized using the straight-line method over the estimated useful life of the asset. Periods of 10-30 years for technology/IP/germplasm, 10-20 years for customer relationships and trade names and 2-20 for other intangible assets. The weighted average estimated useful lives are 24 years for technology/IP/germplasm, 18 years for customer relationships and trade names and 19 years for other intangible assets.

Goodwill

Goodwill originated from acquisitions of Imperial Valley Seeds, Inc. ("IVS") and SGI during the fiscal year 2013, the acquisition of the alfalfa business from DuPont Pioneer in fiscal year 2015 and the acquisition of assets of SV Genetics in May 2016. Goodwill is assessed at least annually, or when certain triggering events occur, for impairment using fair value measurement techniques. These events could include a significant change in the business climate, legal factors, a decline in operating performance, competition, sale or disposition of a significant portion of the business, or other factors.

The Company first assesses qualitative factors to determine whether it is more likely than not that the fair value of a reporting unit is less than its carrying amount, including goodwill. If management concludes that it is more likely than not that the fair value of a reporting unit is less than its carrying amount, management conducts a two-step quantitative goodwill impairment test. The first step of the goodwill impairment test is used to identify potential impairment by comparing the fair value of a reporting unit with its carrying amount, including goodwill. The Company uses a discounted cash flow methodology to estimate the fair value of a reporting unit. A discounted cash flow analysis requires various judgmental assumptions including assumptions about future cash flows, growth rates and discount rates. The assumptions about future cash flows and growth rates are based on the Company's budget and long-term plans. Discount rate assumptions are based on an assessment of the risk inherent in the respective reporting units. If the fair value of a reporting unit exceeds its carrying amount, goodwill of the reporting unit is considered not impaired, and the second step of the impairment test is unnecessary. If the carrying amount of a reporting unit exceeds its fair value, the second step of the goodwill impairment test is performed to measure the amount of impairment loss, if any. The second step of the goodwill impairment test compares the implied fair value of the reporting unit's goodwill with the carrying amount of that goodwill. If the carrying amount of the reporting unit's goodwill exceeds the implied fair value of that goodwill, an impairment loss is recognized in an amount equal to that excess. The implied fair value of goodwill is determined in the same manner as the amount of goodwill recognized in a business combination. That is, the fair value of the reporting unit is allocated to all of the assets and liabilities of that unit (including any unrecognized intangible assets) as if the reporting unit had been acquired in a business combination and the fair value of the reporting unit was the purchase price paid to acquire the reporting unit.

Equity Method Investments

Investee companies that are not consolidated, but over which the Company exercises significant influence, are accounted for under the equity method of accounting. Whether or not the Company exercises significant influence with respect to an investee depends on an evaluation of several factors including, among others, representation on the investee company's board of directors and ownership level, which is generally a 20% to 50% interest in the voting securities of the investee company. Under the equity method of accounting, an investee company's accounts are not reflected within the Company's consolidated balance sheets and statements of operations; however, the Company's share of the earnings or losses of the investee company is reflected in the caption "Loss on equity method investment" in the consolidated statements of operations. The Company's carrying value in an equity method investee company is included in the Company's consolidated balance sheets. When the Company's carrying value in an equity method investee company is reduced to zero, no further losses are recorded in the Company's consolidated financial statements unless the Company guaranteed obligations of the investee company or has committed additional funding. When the investee company subsequently reports income, the Company will not record its share of such income until it equals the amount of its share of losses not previously recognized.

Loss on equity method investment totaled \$0 and \$129,341 for the three months ended December 31, 2016 and 2015, respectively. Loss on equity method investment totaled \$49,249 and \$223,703 for the six months ended December 31, 2016 and 2015, respectively. This represents the Company's 50% share of losses incurred by the joint corporation (S&W Semillas S.A.) in Argentina during the two periods.

Cost Method Investments

Investee companies not accounted for under the consolidation or the equity method of accounting are accounted for under the cost method of accounting. Under this method, the Company's share of the earnings or losses of such investee companies is not included in the consolidated balance sheet or statement of operations. However, impairment charges are recognized in the consolidated statement of operations. If circumstances suggest that the value of the investee company has subsequently recovered, such recovery is not recorded.

Research and Development Costs

The Company is engaged in ongoing research and development ("R&D") of proprietary seed and stevia varieties. All R&D costs must be charged to expense as incurred. Accordingly, internal R&D costs are expensed as incurred. Third-party R&D costs are expensed when the contracted work has been performed or as milestone results have been achieved. The costs associated with equipment or facilities acquired or constructed for R&D activities that have alternative future uses are capitalized and depreciated on a straight-line basis over the estimated useful life of the asset.

Income Taxes

Deferred tax assets and liabilities are determined based on differences between the financial statement and tax basis of assets and liabilities, as well as a consideration of net operating loss and credit carry forwards, using enacted tax rates in effect for the period in which the differences are expected to impact taxable income. A valuation allowance is established, when necessary, to reduce deferred tax assets to the amount that is more likely than not to be realized.

Net Income (Loss) Per Common Share Data

Basic net income (loss) per common share ("EPS"), is calculated by dividing net income (loss) by the weighted average number of common shares outstanding during the period.

Diluted EPS is calculated by adjusting both the numerator (net income (loss)) and the denominator (weighted-average number of shares outstanding) for the dilutive effects of potentially dilutive securities, including options, restricted stock awards, convertible debt and common stock warrants.

- The if-converted method is used for convertible debt. Under the if-converted method, interest expense recognized in the period on the convertible debt is added to net income, and the number of shares that would be obtained upon conversion is added to the denominator.
- The treasury stock method is used for common stock warrants, stock options, and restricted stock awards. Under this method, consideration that would be received upon exercise (as well as remaining compensation cost to be recognized for awards not yet vested) is assumed to be used repurchase shares of stock in the market, with net number of shares assumed to be issued added to the denominator. In addition, the numerator is adjusted to exclude the changes in the fair value of the warrants that are classified as a liability for GAAP, but will be settled in shares.

Edgar Filing: S&W Seed Co - Form 10-Q

The calculation of Basic and Diluted EPS is shown in the table below. Classes of securities identified in the table with no adjustments in the calculation of Diluted EPS were determined to be antidilutive for the applicable periods.

	Three Months Ended December 31,		Six Months Ended December 31,	
	2016	2015	2016	2015
Numerator:				
Net income (loss)	\$ 1,158,958	\$ 1,361,786	\$ (2,058,198)	\$ (512,447)
Numerator for basic EPS	1,158,958	1,361,786	(2,058,198)	(512,447)
Effect of dilutive securities:				
Convertible debt	-	-	-	-
Warrants	(959,200)	-	-	-
	(959,200)	-	-	-
Numerator for diluted EPS	\$ 199,758	\$ 1,361,786	\$ (2,058,198)	\$ (512,447)
Denominator:				
Denominator for basic EPS - weighted-average shares	17,821,547	14,120,650	17,467,370	13,792,002
Effect of dilutive securities:				
Employee stock options	-	-	-	-
Employee restricted stock units	-	-	-	-
Convertible debt	-	-	-	-
Warrants	174,674	-	-	-
Dilutive potential common shares	174,674	-	-	-
Denominator for diluted EPS - adjusted weighted average shares and assumed conversions	17,996,221	14,120,650	17,467,370	13,792,002
Basic EPS	\$ 0.07	\$ 0.10	\$ (0.12)	\$ (0.04)
Diluted EPS	\$ 0.01	\$ 0.10	\$ (0.12)	\$ (0.04)

Impairment of Long-Lived Assets

The Company evaluates its long-lived assets for impairment annually or more often if events and circumstances warrant. Events relating to recoverability may include significant unfavorable changes in business conditions, recurring losses or a forecasted inability to achieve break-even operating results over an extended period. The Company evaluates the recoverability of long-lived assets based upon forecasted undiscounted cash flows. Should impairment in value be indicated, the carrying value of long-lived assets will be adjusted, based on estimates of future discounted cash flows resulting from the use and ultimate disposition of the asset.

Derivative Financial Instruments

Foreign Exchange Contracts

The Company's subsidiary, SGI, is exposed to foreign currency exchange rate fluctuations in the normal course of its business, which the Company at times manages through the use of foreign currency forward contracts.

The Company has entered into certain derivative financial instruments (specifically foreign currency forward contracts), and accounts for these instruments in accordance with ASC Topic 815, "Derivatives and Hedging", which establishes accounting and reporting standards requiring that derivative instruments be recorded on the balance sheet as either an asset or liability measured at fair value. The Company's foreign currency contracts are not designated as hedging instruments under ASC 815; accordingly, changes in the fair value are recorded in current period earnings.

Derivative Liabilities

The Company reviews the terms of the common stock, warrants and convertible debt it issues to determine whether there are embedded derivative instruments, including embedded conversion options and redemption options, which are required to be bifurcated and accounted for separately as derivative financial instruments.

Fair Value of Financial Instruments

The Company discloses assets and liabilities that are recognized and measured at fair value, presented in a three-tier fair value hierarchy, as follows:

- Level 1. Observable inputs such as quoted prices in active markets;
- Level 2. Inputs, other than the quoted prices in active markets, that are observable either directly or indirectly; and
- Level 3. Unobservable inputs in which there is little or no market data, which require the reporting entity to develop its own assumptions.

The assets acquired and liabilities assumed in the DuPont Pioneer Acquisition were valued at fair value on a non-recurring basis as of December 31, 2014. The assets acquired and liabilities assumed in the SV Genetics Acquisition were valued at fair value on a non-recurring basis as of May 26, 2016. No assets or liabilities were valued at fair value on a non-recurring basis as of December 31, 2016 or June 30, 2016.

The carrying value of cash and cash equivalents, accounts payable, short-term and all long-term borrowings other than the convertible debentures, as reflected in the consolidated balance sheets, approximate fair value because of the short-term maturity of these instruments or interest rates commensurate with market rates. There have been no changes in operations and/or credit characteristics since the date of issuance that could impact the relationship between interest rate and market rates. At December 31, 2016, the fair value and carrying value of the convertible debentures was \$1,298,068

and \$1,193,618 respectively. At June 30, 2016, the fair value and carrying value of the convertible debentures was \$7,829,671 and \$6,840,608 respectively. The fair value was calculated using a discounted cash flow model and utilized a 10% discount rate that is commensurate with market rates given the remaining term, principal repayment schedule and outstanding balance. The convertible debentures are categorized as Level 3 in the fair value hierarchy. The Company used a discounted cash flows approach to measure the fair value using Level 3 inputs.

Assets and liabilities that are recognized and measured at fair value on a recurring basis are categorized as follows:

	Fair Value Measurements as of December 31, 2016		
	Level 1	Using:	
		Level 2	Level 3
Foreign exchange contract liability	\$ -	\$ 179,203	\$ -
Contingent consideration obligations	-	-	2,432,779
Derivative warrant liabilities	-	-	4,522,600
Total	\$ -	\$ 179,203	\$ 6,955,379

	Fair Value Measurements as of June 30, 2016		
	Level 1	Using:	
		Level 2	Level 3
Foreign exchange contract asset	\$ -	\$ 49,808	\$ -
Contingent consideration obligations	-	-	2,268,416
Derivative warrant liabilities	-	-	4,354,100
Total	\$ -	\$ 49,808	\$ 6,622,516

There were no transfers in or out of Level 3 during the three and six months ended December 31, 2016 and 2015.

Reclassifications

Certain reclassifications have been made to prior period amounts to conform to current period presentation. The reclassifications had no effect on net income (loss), cash flows or stockholders' equity.

Recently Issued Accounting Pronouncements

Issued

In March 2016, the FASB issued Accounting Standards Update No. 2016-09, *Improvements to Employee Share-Based Payment Accounting* ("ASU 2016-09"). This standard was issued as part of the FASB's Simplification Initiative that involve several aspects of the accounting for share-based payment transactions, including the income tax consequences, classification of awards as either equity or liabilities and classification on the statement of cash flows. Some of the areas for simplification apply only to nonpublic entities. For public business entities, ASU 2016-09 is effective for annual periods beginning after December 15, 2016 and interim periods within those annual periods. The method of adoption is dependent on the specific aspect of accounting addressed in this new guidance. Early adoption is permitted in any interim or annual period. The Company is evaluating the impact of the adoption of ASU 2016-09 on its consolidated financial statements.

In February 2016, the FASB issued Accounting Standards Update No. 2016-02: *Leases* ("ASU 2016-02"). This standard amends various aspects of existing accounting guidance for leases, including the recognition of a right-of-use asset and a lease liability on the balance sheet for all leases with terms longer than 12 months. Leases will be classified as either finance or operating, with classification affecting the pattern of expense recognition in the statement of operations. This standard also introduces new disclosure requirements for leasing arrangements. For public business entities, ASU 2016-02 is effective for fiscal years beginning after December 15, 2018, including interim periods within those fiscal years. Early adoption is permitted. The new standard must be adopted using a modified retrospective approach, and provides for certain practical expedients. The Company is evaluating the impact of the adoption of ASU 2016-02 on its consolidated financial statements and related disclosures.

In May 2014, the FASB issued Accounting Standards Update No. 2014-09, *Revenue from Contracts with Customers* ("ASU 2014-09"). This standard outlines a single comprehensive model for entities to use in accounting for revenue arising from contracts with customers and supersedes most existing revenue recognition guidance under U.S. GAAP. The core principle of the guidance is that an entity should recognize revenue when it transfers promised goods or services to customers in an amount that reflects the consideration to which the company expects to be entitled in exchange for those goods or services. ASU 2014-09 also requires enhanced disclosures about the nature, amount, timing, and uncertainty of revenues and cash flows arising from contracts with customers. The FASB recently issued several amendments to the standard, including clarifications on disclosure of prior-period performance obligations and remaining performance obligations. Entities have the option of using either a full retrospective or a modified retrospective approach for the adoption of the new standard. However, in August 2015, the FASB issued ASU 2015-14, *Revenue from Contracts with Customers: Deferral of the Effective Date* that defers the effective date of ASU 2014-09 for all public business entities by one year. As a result, ASU 2014-09 is effective for fiscal years beginning after December 15, 2017 including interim periods within that reporting period. Earlier application is permitted only as of annual reporting periods beginning after December 15, 2016, including interim reporting periods within that reporting period. The Company is evaluating the impact of the adoption of ASU 2014-09 on its consolidated financial statements and related disclosures.

In August 2016, the FASB issued Accounting Standards Update No. 2016-15, *Classification of Certain Cash Receipts and Cash Payments* ("ASU 2016-15"). This standard addresses eight specific cash flow issues with the objective of reducing the existing diversity in practice. ASU 2016-15 is effective for the Company beginning July 1, 2018 and the Company is currently evaluating the impact that ASU 2016-15 will have on its consolidated financial statements.

In January 2017, the FASB issued Accounting Standards Update No. 2017-04, *Simplifying the Test for Goodwill Impairment* ("ASU 2017-04"). This standard eliminates Step 2 from the goodwill impairment test. Instead, an entity should perform its annual or interim goodwill impairment test by comparing the fair value of a reporting unit with its carrying amount and recognize an impairment charge for the amount by which the carrying amount exceeds the reporting unit's fair value, not to exceed the total amount of goodwill allocated to the reporting unit. ASU 2017-04 is effective for the Company beginning July 1, 2020. The adoption is not expected to have a material impact on the consolidated financial statements.

NOTE 3 - BUSINESS COMBINATIONS

SV Genetics Acquisition

On May 26, 2016, the Company purchased the assets and business of SV Genetics Pty Ltd ("SV Genetics"), a private Australian company specializing in the breeding and licensing of proprietary hybrid sorghum and sunflower seed germplasm (the "SV Genetics Acquisition"). The acquisition expanded and diversified the Company's product offerings and provided access to new distribution channels.

As consideration for the SV Genetics Acquisition, the Company paid the following amounts at closing: \$1.0 million in cash and 225,088 shares of the Company's common stock. The fair value of the shares of the Company's common stock was determined based on the closing market price of the Company's common stock on the acquisition date and a 5% discount because of the lack of marketability that market participants would consider when estimating the fair value of the common stock issued. The terms of the SV Genetics Acquisition further provide for a potential earn-out payment of up to \$3.3 million, payable in cash or the Company's common stock, in the sole discretion of the Company, based on the acquired business achieving 150% of a net income target of \$4.2 million for the combined 2018 and 2019 fiscal years. Any earn-out payment, if paid in stock, will be based upon the trailing VWAP on the day immediately preceding the payment of the earn-out. The earn-out payment, if any, will be made in September 2019.

The SV Genetics Acquisition has been accounted for as a business combination, and the Company valued and recorded all assets acquired and liabilities assumed at their estimated fair values on the date of the SV Genetics Acquisition.

The following table summarizes the estimated fair values of the assets acquired and liabilities assumed at the acquisition date of May 26, 2016:

	May 26, 2016
Accounts receivable	\$ 37,888
Inventory	150,000
Liabilities assumed	(16,901)
Property, plant and equipment	45,273
Technology/IP - germplasm	479,000
Technology/IP - seed varieties	57,000
Customer relationships	462,000
Trade name	45,000
Non-compete agreements	30,000
Goodwill	796,064
Total acquisition cost allocated	\$ 2,085,324

The acquisition-date fair value of the consideration transferred consisted of the following:

	May 26, 2016
Cash	\$ 1,000,000
Restricted stock consideration	950,000
Contingent earn-out	135,324
	\$ 2,085,324
	20

Edgar Filing: S&W Seed Co - Form 10-Q

The excess of the purchase price over the fair value of the net assets acquired, amounting to \$796,064, was recorded as goodwill on the consolidated balance sheet. The primary item that generated goodwill was the premium paid by the Company for the ability to control the acquired business and the technology / germplasm. Goodwill is not amortized for financial reporting purposes, but is amortized for tax purposes.

Management assigned fair values to the identifiable intangible assets through a combination of the relief from royalty method, the multi-period excess earnings method, and the with-and-without method. The contingent consideration requires the Company to pay up to an additional \$3.3 million, if the acquired business achieves 150% of a net income target of \$4.2 million for the combined 2018 and 2019 fiscal years. The fair value of the contingent consideration arrangement at the acquisition date was \$135,324. The fair value of the contingent consideration was estimated using a Monte Carlo simulation model. The fair value measurement is based on significant inputs not observable in the market and thus represents a Level 3 measurement. The key assumptions in applying the Monte Carlo simulation were as follows: 40.0% present value discount factor and an underlying net income volatility of 87.9%. As of December 31, 2016, the estimated fair value of the contingent consideration was \$141,929. The values and useful lives of the acquired SV Genetics intangibles are as follows:

	Estimated Useful Life (Years)	Estimated Fair Value
Technology/IP - germplasm	25	\$ 479,000
Technology/IP - seed varieties	15	57,000
Customer relationships	10	462,000
Trade name	10	45,000
Non-compete agreements	5	30,000
Total identifiable intangible assets		\$ 1,073,000

NOTE 4 - GOODWILL AND INTANGIBLE ASSETS

The following table summarizes the activity of goodwill for the six months ended December 31, 2016 and the year ended June 30, 2016, respectively.

	Balance at July 1, 2016	Additions	Foreign Currency Translation	Balance at December 31, 2016
Goodwill	\$ 10,292,265	\$ -	\$ -	\$ 10,292,265

	Balance at July 1, 2015	Additions	Foreign Currency Translation	Balance at June 30, 2016
Goodwill	\$ 9,630,279	\$ 796,064	\$ (134,078)	\$ 10,292,265

Intangible assets consist of the following:

	Balance at			Foreign	Balance at
	July 1, 2016	Additions	Amortization	Currency	December 31,
				Translation	2016
Trade name	\$ 1,328,786	\$ -	\$ (42,240)	\$ -	\$ 1,286,546
Customer relationships	1,359,371	-	(50,604)	-	1,308,767
Non-compete	198,999	-	(48,482)	-	150,517
GI customer list	85,967	-	(3,582)	-	82,385
Supply agreement	1,229,047	-	(37,816)	-	1,191,231
Distribution agreement	7,113,253	-	(192,250)	-	6,921,003
Production agreement	335,002	-	(111,666)	-	223,336
Grower relationships	1,964,024	-	(52,704)	-	1,911,320
Intellectual property	22,870,760	-	(572,610)	-	22,298,150
Internal use software	521,593	118,389	-	-	639,982
	\$ 37,006,802	\$ 118,389	\$ (1,111,954)	\$ -	\$ 36,013,237

	Balance at			Foreign	Balance at
	July 1, 2015	Additions	Amortization	Currency	June 30, 2016
				Translation	
Trade name	\$ 1,377,840	\$ 45,000	\$ (82,208)	\$ (11,846)	\$ 1,328,786
Customer relationships	968,619	462,000	(60,314)	(10,934)	1,359,371
Non-compete	301,354	30,000	(125,815)	(6,540)	198,999
GI customer list	93,131	-	(7,164)	-	85,967
Supply agreement	1,304,679	-	(75,632)	-	1,229,047
Distribution agreement	7,497,750	-	(384,497)	-	7,113,253
Production agreement	558,334	-	(223,332)	-	335,002
Grower relationships	2,183,485	-	(120,481)	(98,980)	1,964,024
Intellectual property	23,719,724	536,000	(1,159,656)	(225,308)	22,870,760
Internal use software	162,417	359,176	-	-	521,593
	\$ 38,167,333	\$ 1,432,176	\$ (2,239,099)	\$ (353,608)	\$ 37,006,802

Amortization expense totaled \$555,977 and \$556,849 for the three months ended December 31, 2016 and 2015, respectively. Amortization expense totaled \$1,111,954 and \$1,114,690 for the six months ended December 31, 2016 and 2015, respectively. Estimated aggregate remaining amortization is as follows:

	2017	2018	2019	2020	2021	Thereafter
Amortization expense	\$ 1,111,954	\$ 2,054,597	\$ 1,909,612	\$ 1,909,612	\$ 1,909,612	\$ 27,117,850

NOTE 5 - PROPERTY, PLANT AND EQUIPMENT

Components of property, plant and equipment were as follows:

	December	June 30,
	31,	2016
	2016	2016
Land and improvements	\$ 3,062,163	\$ 2,908,501
Buildings and improvements	6,337,260	6,192,522
Machinery and equipment	4,917,155	4,781,586
Vehicles	1,080,354	1,080,354
Construction in progress	1,001,694	256,935
Total property, plant and equipment	16,398,626	15,219,898
Less: accumulated depreciation	(3,175,512)	(2,619,792)
Property, plant and equipment, net	\$ 13,223,114	\$ 12,600,106

Edgar Filing: S&W Seed Co - Form 10-Q

Depreciation expense totaled \$286,477 and \$234,393 for the three months ended December 31, 2016 and 2015, respectively. Depreciation expense totaled \$565,197 and \$465,348 for the six months ended December 31, 2016 and 2015, respectively.

NOTE 6 - DEBT

Total debt outstanding, excluding convertible debt addressed in Note 7, are presented on the consolidated balance sheet as follows:

	December 31, 2016	June 30, 2016
Working capital lines of credit		
KeyBank	\$ 18,900,085	\$ 12,308,828
National Australia Bank Limited	3,318,431	4,378,645
Total working capital lines of credit	22,218,516	16,687,473
Current portion of long-term debt		
Keith facility (building loan) - National Australia Bank Limited	-	37,205
Keith facility (machinery & equipment loans) - National Australia Bank Limited	150,100	137,889
Unsecured subordinate promissory note - related party	100,000	100,000
Promissory note - DuPont Pioneer	10,000,000	-
Total current portion	10,250,100	275,094
Long-term debt, less current portion		
Keith facility (building loan) - National Australia Bank Limited	467,811	446,454
Keith facility (machinery & equipment loans) - National Australia Bank Limited	550,550	567,879
Unsecured subordinate promissory note - related party	-	100,000
Promissory note - DuPont Pioneer	-	10,000,000
Total long-term portion	1,018,361	11,114,333
Total debt	\$ 11,268,461	\$ 11,389,427

From 2011 until September 22, 2015, the Company had one or more revolving credit facility agreements with Wells Fargo Bank, National Association ("Wells Fargo").

From February 21, 2014 through September 22, 2015, the Company had two working capital facilities with Wells Fargo (collectively, the "Wells Facilities"), both of which terminated as of September 22, 2015. The Wells Facilities included (i) a domestic revolving facility of up to \$4,000,000 for working capital purposes, and (ii) an export-import revolving facility of up to \$10,000,000 for financing export-related accounts receivable and inventory. On September 22, 2015, the Company paid all outstanding principal and accrued interest owing under the Wells Facilities.

On September 22, 2015, the Company and KeyBank National Association ("KeyBank") entered into a credit and securities agreement and related agreements with respect to a \$20,000,000 aggregate principal amount revolving credit facility (the "KeyBank Credit Facility"). Proceeds from the initial advance were used to pay off the Wells Facility. The remaining proceeds from advances under the KeyBank Credit Facility are being used for ongoing working capital requirements and to provide for general corporate purposes. All amounts of unpaid principal and interest due under the KeyBank Credit Facility must be paid in full on or before September 21, 2017.

On October 4, 2016, the Company and KeyBank entered into a Second Amendment Agreement effective September 30, 2016 (the "Second Amendment"). The purpose of the Second Amendment was to provide certain temporary changes to the terms of the KeyBank Credit Facility, including: (i) temporarily increasing the borrowing capacity from \$20.0 million to (a) up to \$25.0 million between October 1, 2016 and November 30, 2016 and (b) up to \$30.0 million from February 1, 2017 through March 31, 2017; (ii) temporarily allowing for a \$4.0 million over-advance beyond the amounts otherwise available based on the borrowing base calculations, which will be available through February 28, 2017; and (iii) temporarily expanding the borrowing base by reducing the reserves that KeyBank may establish with respect to grower payables to 75% between August 31, 2016 and February 28, 2017.

Subject to the temporary changes effected by the Second Amendment, the KeyBank Credit Facility generally establishes a borrowing base of up to 85% of eligible accounts receivable (90% if insured), plus up to 65% of eligible inventory, subject to lender reserves. Loans may be based on a Base Rate or Eurodollar Rate (which is increased by an applicable margin of 2% per annum), generally at the Company's option. In the event of a default, at the option of KeyBank, the interest rate on all obligations owing will increase by 3% per annum over the rate otherwise applicable. The Company is required to maintain one or more lockbox or cash collateral accounts at KeyBank, in KeyBank's name, which provide for the collection and remittance of all proceeds from sales of Company product (which is collateral for the KeyBank Credit Facility) on a daily basis. Subject to certain exceptions, the KeyBank Credit Facility is secured by a first priority perfected security interest in all the Company's now owned and after acquired tangible and intangible assets as well as the assets of the Company's domestic subsidiaries, which have guaranteed the Company's obligations under the KeyBank Credit Facility. The KeyBank Credit Facility is further secured by a lien on, and a pledge of, 65% of the stock of S&W Australia Pty Ltd., the Company's wholly-owned subsidiary. With respect to its security interest and/or lien, KeyBank has entered into an intercreditor and subordination agreement with Hudson Bay Fund LP (as agent for the holders of the senior secured debentures issued by the Company in December 2014) and DuPont Pioneer. The KeyBank Credit Agreement contains customary representations and warranties, affirmative and negative covenants and customary events of default. The Company was in compliance with all covenants at December 31, 2016. The outstanding balance on the KeyBank Credit Facility was \$18,900,085 at December 31, 2016.

On October 1, 2012, the Company issued a five-year subordinated promissory note to IVS in the principal amount of \$500,000 (the "IVS Note"), with a maturity date of October 1, 2017. The IVS Note accrues interest at a rate equal to one-month LIBOR at closing plus 2%, which equals 2.2%. Interest is payable in five annual installments, in arrears, on October 1 of each year. Amortizing payments of the principal of \$100,000 will also be made on each October 1, with any remaining outstanding principal and accrued interest payable on the maturity date of the IVS Note. The outstanding balance on the IVS Note was \$100,000 at December 31, 2016.

On December 31, 2014, the Company issued a three-year secured promissory note to DuPont Pioneer in the initial principal amount of \$10,000,000 (the "Pioneer Note"), with a maturity date of December 31, 2017. The Pioneer Note accrues interest at 3% per annum. Interest is payable in three annual installments, in arrears, commencing on December 31, 2015. On December 31, 2014, the Company also issued contingent consideration to DuPont Pioneer which requires the Company to increase the principal amount

of the Pioneer Note by up to an additional \$5,000,000 if the Company meets certain performance metrics during the three-year period following December 31, 2014. The fair value of the contingent consideration arrangement was 2,290,850 at December 31, 2016.

S&W finances the purchase of most of its seed inventory from growers pursuant to a seasonal credit facility with National Australia Bank Ltd ("NAB"). The current facility, referred to as the 2016 NAB Facilities, was amended as of March 30, 2016 and expires on March 30, 2018. As of December 31, 2016, AUD \$4,610,789 (USD \$3,318,431) was outstanding under the 2016 NAB Facilities.

The 2016 NAB Facilities, as currently in effect, comprises two distinct facility lines: (i) an overdraft facility (the "Overdraft Facility"), having a credit limit of AUD \$980,000 (USD \$705,316 at December 31, 2016) and a borrowing base facility (the "Borrowing Base Facility"), having a credit limit of AUD \$12,000,000 (USD \$8,636,520 at December 31, 2016).

The Borrowing Base Facility permits S&W to borrow funds for periods of up to 180 days, at S&W's discretion, provided that the term is consistent with its trading terms. Interest for each drawdown is set at the time of the drawdown as follows: (i) for Australian dollar drawings, based on the Australian Trade Refinance Rate plus 1.5% per annum and (ii) for foreign currency drawings, based on the British Bankers' Association Interest Settlement Rate for the relevant foreign currency for the relevant period, or if such rate is not available, the rate reasonably determined by NAB to be the appropriate equivalent rate, plus 1.5% per annum. As of December 31, 2016, the Borrowing Base Facility accrued interest on Australian dollar drawings at approximately 4.50% calculated daily. The Borrowing Base Facility is secured by a lien on all the present and future rights, property and undertakings of S&W, the mortgage on S&W's Keith, South Australia property and the Company's corporate guarantee (up to a maximum of AUD \$15,000,000).

The Overdraft Facility permits S&W to borrow funds on a revolving line of credit up to the credit limit. Interest accrues daily and is calculated by applying the daily interest rate to the balance owing at the end of the day and is payable monthly in arrears. As of December 31, 2016, the Overdraft Facility accrued interest at approximately 6.77% calculated daily.

For both the Overdraft Facility and the Borrowing Base Facility, interest is payable each month in arrears. In the event of a default, as defined in the NAB Facility Agreement, the principal balance due under the facilities will thereafter bear interest at an increased rate per annum above the interest rate that would otherwise have been in effect from time to time under the terms of each facility (*i.e.*, the interest rate increases by 4.5% per annum under the Borrowing Base Facility and the Overdraft Facility rate increases to 13.92% per annum upon the occurrence of an event of default).

Both facilities constituting the 2016 NAB Facilities are secured by a fixed and floating lien over all the present and future rights, property and undertakings of S&W and are guaranteed by the Company as noted above. The 2016 NAB Facilities contain customary representations and warranties, affirmative and negative covenants and customary events of default that permit NAB to accelerate S&W's outstanding obligations, all as set forth in the NAB facility agreements. S&W was in compliance with all NAB debt covenants at December 31, 2016.

Edgar Filing: S&W Seed Co - Form 10-Q

In January 2015, NAB and SGI entered into a new business markets - flexible rate loan (the "Keith Building Loan") in the amount of AUD \$650,000 (USD \$467,811 at December 31, 2016). Since entering into the Keith Building Loan, the limit has been changed on two occasions, with the current limit being AUD \$750,000 (USD \$539,783 at December 31, 2016), and a separate machinery and equipment facility (the "Keith Machinery and Equipment Facility") has been added of up to AUD \$1,200,000 (USD \$863,652 at December 31, 2016). At December 31, 2016, the principal balance on the Keith Building Loan was AUD \$650,000 (USD \$467,811) with unused availability of AUD \$100,000 (USD \$71,971). At December 31, 2016, the principal balance on the Keith Machinery and Equipment Facility was AUD \$789,051 (USD \$567,888) with unused availability of AUD \$271,851 (USD \$195,654). In February 2016, NAB and SGI also entered into a master asset finance facility (the "Master Assets Facility"). At December 31, 2016, the principal balance on the Master Assets Facility was AUD \$184,465 (USD \$132,761) with unused availability of AUD \$15,535 (USD \$11,181). The Master Asset Facility has various maturity dates through 2021 and have interest rates ranging from 4.86% to 5.31%.

The Keith Building Loan and Keith Machinery and Equipment Facility are used for the construction of a building on SGI's Keith, South Australia property, purchase of adjoining land and for the machinery and equipment for use in the operations of the building. The Keith Building Loan matures on November 30, 2024. The interest rate on the Keith Building Loan varies from pricing period to pricing period (each such period approximately 30 days), based on the weighted average of a specified basket of interest rates (5.945% as of December 31, 2016). Interest is payable each month in arrears. The Keith Machinery and Equipment Facility bears interest, payable in arrears, based on the Australian Trade Refinance Rate quoted by NAB at the time of the drawdown, plus 2.9%. The Keith Credit Facilities contain customary representations and warranties, affirmative and negative covenants and customary events of default that permit NAB to accelerate SGI's outstanding obligations, all as set forth in the facility agreement. They are secured by a lien on all the present and future rights, property and undertakings of SGI, the Company's corporate guarantee and a mortgage on SGI's Keith, South Australia property.

The annual maturities of short-term and long-term debt, excluding convertible debt addressed in Note 7, are as follows:

Fiscal Year	Amount
2017	\$ 75,200
2018	10,253,893
2019	237,338
2020	260,839
2021	191,484
Thereafter	249,707
Total	\$ 11,268,461

NOTE 7 - SENIOR CONVERTIBLE NOTES AND WARRANTS

On December 31, 2014, the Company consummated the sale of senior secured convertible debentures (the "Debentures") and common stock purchase warrants (the "Warrants") to various institutional investors ("Investors") pursuant to the terms of a securities purchase agreement among the Company and the Investors. At closing, the Company received \$27,000,000 in gross proceeds. Offering expenses of \$1,931,105 attributed to the Debentures were recorded as deferred financing fees and recorded as a debt discount and offering expenses of \$424,113 attributed to the Warrants were expensed during the year ended June 30, 2015. The net proceeds were paid directly to DuPont Pioneer in partial consideration for the purchase of certain DuPont Pioneer assets, the closing for which also took place on December 31, 2014.

Debentures

At the date of issuance, the Debentures were due and payable on November 30, 2017, unless earlier converted or redeemed. The Debentures bear interest on the aggregate unconverted and then outstanding principal amount at 8% per annum, payable in arrears monthly beginning February 2, 2015. Commencing on the occurrence of any Event of Default (as defined in the Debentures) that results in the eventual acceleration of the Debentures, the interest rate will increase to 18% per annum. The monthly interest is payable in cash, or in any combination of cash or shares of the Company's common stock at the Company's option, provided certain "equity conditions" defined in the Debentures are satisfied.

Beginning on July 1, 2015, the Company was required to make monthly payments of principal as well, payable in cash or any combination of cash or shares of its common stock at the Company's option, provided all of the applicable equity conditions are satisfied. The Debentures contain certain rights of acceleration and deferral at the holder's option in the event a principal payment is to be made in stock and contains certain limited acceleration rights of the Company, provided certain conditions are satisfied.

As required under the terms of the Debentures, following the sale of 759 acres of farmland property in the Imperial Valley of California in March 2015, which resulted in sale proceeds of \$7,100,000, the Company redeemed \$5,000,000 in principal amount of the Debentures. The reduction in principal was applied on the back end of the term, moving the final scheduled payment from November 30, 2017 to June 1, 2017.

During the quarter ended March 31, 2016, the Company accelerated three redemption payments totaling \$2,830,049. Taking into account the accelerated redemption payments, the final payment on the Debentures will be March 1, 2017.

Total convertible debt outstanding, excluding debt addressed in Note 6, is presented on the consolidated balance sheet as follows:

	December 31, 2016	June 30, 2016
Current portion of convertible debt, net		
Senior secured convertible notes payable	\$ 1,298,714	\$ 7,849,754
Debt discount	(105,096)	(1,009,146)
Total convertible debt, net	1,193,618	6,840,608

Edgar Filing: S&W Seed Co - Form 10-Q

As of December 31, 2016, the scheduled principal payments on the Debentures are as follows:

Fiscal Year	Amount
2017	1,298,714
Total	\$ 1,298,714

The Debentures were initially convertible, at the holder's option, into the Company's common stock at a conversion price of \$5.00. Pursuant to the terms of the Debentures, the conversion price was reset to \$4.63 on September 30, 2015. As of December 31, 2016, the remaining outstanding Debentures were potentially convertible into 280,500 shares. No further adjustments of the conversion price are provided for, except in the case of stock splits and similar recapitalization events. The Company has a one-time optional forced conversion right, exercisable if specified conditions are satisfied.

The Debentures are the Company's senior secured obligations, subject only to certain secured obligations of KeyBank and DuPont Pioneer (limited to a purchase money security interest in the purchased assets). The rights of KeyBank, DuPont Pioneer and the holders of the Debentures are set forth in an intercreditor and subordination agreement that was initially entered into in connection with the closing of the issuance of the Debentures.

During the six months ended December 31, 2016, certain holders of the Debentures converted an aggregate of \$3,168,342 of principal and interest into 684,321 shares of the Company's common stock in accordance with the terms of the Debentures. Upon conversion, the Company recognized interest expense of \$194,939 related to unamortized debt discount on the Debentures and incurred \$7,070 of stock issuance costs.

Warrants

The Warrants entitle the holders to purchase, in the aggregate, 2,699,999 shares of the Company's common stock. The Warrants are exercisable through their expiration on June 30, 2020, unless earlier redeemed. The Warrants were initially exercisable at an exercise price equal to \$5.00. On September 30, 2015, pursuant to the terms of the Warrants, the exercise price was reset to \$4.63. In addition, if the Company issues or is deemed to have issued securities at a price lower than the then applicable exercise price during the three-year period ending December 31, 2017, the exercise price of the Warrants will adjust based on a weighted average anti-dilution formula ("down-round protection"). On November 24, 2015, the Company closed on a private placement transaction in which 1,180,722 common shares were sold at \$4.15 per share. Pursuant to the down-round protection terms of the Warrants, the exercise price was adjusted to \$4.59 on November 24, 2015. On February 29, 2016, the Company completed a rights offering and accompanying noteholders' participation rights offering in which an aggregate of 2,125,682 shares of common stock were sold at \$4.15 per share, triggering an adjustment of the exercise price of the Warrants to \$4.53. The Warrants may be exercised for cash, provided that, if there is no effective registration statement available registering the exercise of the Warrants, the Warrants may be exercised on a cashless basis. At any time that (i) all equity conditions set forth in the Warrants have been satisfied, and (ii) the closing sales price of the common stock equals or exceeds \$12.00 for 15 consecutive trading

days (subject to adjustment for stock splits, reverse stock splits and other similar recapitalization events), the Company may redeem all or any part of the Warrants then outstanding for cash in an amount equal to \$0.25 per Warrant.

Accounting for the Conversion Option and Warrants

Due to the down-round price protection included in the terms of the Warrants, the Warrants are treated as a derivative liability in the consolidated balance sheet, measured at fair value and marked to market each reporting period until the earlier of the Warrants being fully exercised or December 31, 2017, when the down-round protection expires. The initial fair value of the Warrants on December 31, 2014 was \$4,862,000. At December 31, 2016 and June 30, 2016, the fair value of the Warrants was estimated at \$4,522,600 and \$4,354,100, respectively. The Warrants were valued at December 31, 2016 using the Monte Carlo simulation model, under the following assumptions: (i) remaining expected life of 3.5 years, (ii) volatility of 49.0%, (iii) risk-free interest rate of 1.57% and (iv) dividend rate of zero. The Warrants were valued at June 30, 2016 using the Monte Carlo simulation model, under the following assumptions: (i) remaining expected life of 4.0 years, (ii) volatility of 49.9%, (iii) risk-free interest rate of 0.86% and (iv) dividend rate of zero.

Of the \$27,000,000 in principal amount of Debentures sold in December 2014, \$22,138,000 of the initial proceeds was allocated to the Debentures. The required redemption contingent upon the real estate sale was determined to be an embedded derivative not clearly and closely related to the borrowing. As such, it was bifurcated and treated as a derivative liability, recorded initially at its fair value of \$150,000, leaving an allocation to the host debt of \$21,988,000. The difference between the initial amount allocated to the borrowing and the face value of the Debentures is being amortized over the term of the Debentures using the effective interest method. Debt issuance costs totaling \$1,931,105 are also being amortized over the term of the Debentures using the effective interest method. In addition, the reduction in the conversion price of the Debentures as of September 30, 2015 resulted in a beneficial conversion feature of \$871,862, which was recognized as additional debt discount and an increase to additional paid-in capital.

Accounting for the Redemption

The redemption of \$5,000,000 in principal amount of the Debentures was accounted for as a partial extinguishment of the borrowing, as well as the settlement of the derivative recognized initially. The redemption resulted in a loss of \$1,183,687, which was included in the interest expense - amortization of debt discount line item on the consolidated statement of operations for the three months ended March 31, 2015.

NOTE 8 - WARRANTS

The following table summarizes the total warrants outstanding at December 31, 2016:

	Issue Date	Exercise Price Per Share	Expiration Date	Outstanding as of June 30, 2016	New Issuances	Expired	Outstanding as of December 31, 2016
Underwriter warrants	May 2012	\$ 6.88	Feb 2017	50,000	-	-	50,000
Warrants	Dec 2014	\$ 4.53	Jun 2020	2,699,999	-	-	2,699,999
				2,749,999	-	-	2,749,999

The following table summarizes the total warrants outstanding at June 30, 2016:

	Issue Date	Exercise Price Per Share	Expiration Date	Outstanding as of			Outstanding as of
				June 30, 2015	New Issuances	Expired	June 30, 2016
Underwriter warrants	May 2012	\$ 6.88	Feb 2017	50,000	-	-	50,000
Warrants	Dec 2014	\$ 4.53	Jun 2020	2,699,999	-	-	2,699,999
				2,749,999	-	-	2,749,999

The warrants issued in December 2014 are subject to down-round price protection. See Note 7 under the heading "Warrants" for further discussion.

NOTE 9 - FOREIGN CURRENCY CONTRACTS

The Company's subsidiary, SGI, is exposed to foreign currency exchange rate fluctuations in the normal course of its business, which the Company manages through the use of foreign currency forward contracts. These foreign currency contracts are not designated as hedging instruments; accordingly, changes in the fair value are recorded in current period earnings. These foreign currency contracts had a notional value of \$5,694,170 at December 31, 2016 and their maturities range from January to June 2017.

The Company records an asset or liability on the consolidated balance sheet for the fair value of the foreign currency forward contracts. The foreign currency contract liabilities totaled \$179,203 at December 31, 2016 compared to foreign currency contract assets of \$49,808 at June 30, 2016. The Company recorded a loss on foreign exchange contracts of \$249,728 and a gain of \$330,007, which is reflected in cost of revenue for the three months ended December 31, 2016 and 2015, respectively. The Company recorded a loss on foreign exchange contracts of \$147,356 and \$385,465, which is reflected in cost of revenue for the six months ended December 31, 2016 and 2015, respectively.

NOTE 10 - COMMITMENTS AND CONTINGENCIES

Commitments

In the DuPont Pioneer Acquisition, DuPont Pioneer retained ownership of its GMO (genetically modified) alfalfa germplasm and related intellectual property assets, as well as the right to develop new GMO-traited alfalfa germplasm. The retained GMO germplasm assets incorporate certain GMO traits that are licensed to DuPont Pioneer from third parties (the "Third Party GMO Traits").

Pursuant to the terms of the Asset Purchase and Sale Agreement for the DuPont Pioneer Acquisition, if required third party consents are received prior to November 30, 2017 and subject to the satisfaction of certain other conditions specified in the Asset Purchase and Sale Agreement, either the Company or DuPont Pioneer has the right to enter into (and require the other party to enter into) on December 29, 2017 (or such earlier date as the parties agree) a proposed form of asset purchase and sale agreement, as the same may be updated in accordance with the terms of the Asset Purchase and Sale Agreement, pursuant to which Company would acquire additional GMO germplasm varieties and other related assets from DuPont Pioneer for a purchase price of \$7,000,000.

Contingencies

Based on information currently available, management is not aware of any matters that would have a material adverse effect on the Company's financial condition, results of operations or cash flows.

NOTE 11 - RELATED PARTY TRANSACTIONS

Glen D. Bornt, a member of the Company's Board of Directors, is the founder and President of Imperial Valley Milling Co. ("IVM"). He is its majority shareholder and a member of its Board of Directors. Fred Fabre, the Company's Vice President of Sales and Marketing, is a minority shareholder of IVM. IVM had a 15-year supply agreement with IVS, and this agreement was assigned by IVS to the Company when it purchased the assets of IVS in October 2012. IVM contracts with alfalfa seed growers in California's Imperial Valley and sells its growers' seed to the Company pursuant to a supply agreement. Under the terms of the supply agreement, IVM's entire certified and uncertified alfalfa seed production must be offered and sold to the Company, and the Company has the exclusive option to purchase all or any portion of IVM's seed production. The Company paid \$3,892,493 to IVM during the six months ended December 31, 2016. Amounts due to IVM totaled \$3,858,676 and \$396,027 at December 31, 2016 and June 30, 2016, respectively.

NOTE 12 - EQUITY-BASED COMPENSATION

2009 Equity Incentive Plan

In October 2009 and January 2010, the Company's Board of Directors and stockholders, respectively, approved the 2009 Equity Incentive Plan (as amended and/or restated from time to time, the "2009 Plan"). The plan authorized the grant and issuance of options, restricted shares and other equity compensation to the Company's directors, employees, officers and consultants, and those of the Company's subsidiaries and parent, if any. In October 2012 and December 2012, the Company's Board of Directors and stockholders, respectively, approved the amendment and restatement of the 2009 Plan, including an increase in the number of shares available for issuance as grants and awards under the Plan to 1,250,000 shares. In September 2013 and December 2013, the Company's Board of Directors and stockholders, respectively, approved the amendment and restatement of the 2009 Plan, including an increase in the number of shares available for issuance as grants and awards under the Plan to 1,700,000 shares. In September 2015 and December 2015, the Company's Board of Directors and stockholders, respectively, approved the amendment and restatement of the 2009 Plan, including an increase in the number of shares available for issuance as grants and awards under the Plan to 2,450,000 shares.

The term of incentive stock options granted under the 2009 Plan may not exceed ten years, or five years for incentive stock options granted to an optionee owning more than 10% of the Company's voting stock. The exercise price of options granted under the 2009 Plan must be equal to or greater than the fair market value of the shares of the common stock on the date the option is granted. An incentive stock option granted to an optionee owning more than 10% of voting stock must have an exercise price equal to or greater than 110% of the fair market value of the common stock on the date the option is granted.

Edgar Filing: S&W Seed Co - Form 10-Q

The Company measures the cost of employee services received in exchange for an award of equity instruments based on the grant-date fair value of the award. Stock options issued to non-employees are accounted for at their estimated fair value. The fair value of options granted to non-employees is re-measured as they vest. The Company amortizes stock-based compensation expense on a straight-line basis over the requisite service period.

The Company utilizes a Black-Scholes-Merton option pricing model, which includes assumptions regarding the risk-free interest rate, dividend yield, life of the award, and the volatility of the Company's common stock to estimate the fair value of employee options grants.

Weighted average assumptions used in the Black-Scholes-Merton model are set forth below:

	December 31, 2016	June 30, 2016
Risk free rate	1.2% - 1.9%	1.5% - 1.6%
Dividend yield	0%	0%
	39.2% -	50.4% -
Volatility	51.6%	50.8%
Average forfeiture assumptions	2.4%	6.1%

During the six months ended December 31, 2016, the Company granted 80,610 options to its directors and officers at exercise prices ranging from \$4.75 - \$4.86. These options vest in periods ranging from one year annually to quarterly over three years and expire ten years from the date of grant.

A summary of stock option activity for the six months ended December 31, 2016 and year ended June 30, 2016 is presented below:

	Number Outstanding	Weighted - Average Exercise Price Per Share	Weighted - Average Remaining Contractual Life (Years)	Aggregate Intrinsic Value
Outstanding at June 30, 2015	901,697	\$ 5.33	4.1	\$ 392,850
Granted	203,500	4.56	9.7	-
Exercised	(14,582)	3.95	-	-
Canceled/forfeited/expired	(69,197)	6.08	-	-
Outstanding at June 30, 2016	1,021,418	5.14	4.2	142,381
Granted	80,610	4.81	-	-
Exercised	(232,000)	4.20	-	-
Canceled/forfeited/expired	(29,500)	5.95	-	-
Outstanding at December 31, 2016	840,528	5.34	5.0	166,882
Options vested and exercisable at December 31, 2016	620,292	5.62	4.3	123,796
Options vested and expected to vest as of December 31, 2016	840,041	\$ 5.34	5.0	\$ 166,807

Edgar Filing: S&W Seed Co - Form 10-Q

The weighted average grant date fair value of options granted and outstanding at December 31, 2016 was \$1.45. At December 31, 2016, the Company had \$365,184 of unrecognized stock compensation expense, net of estimated forfeitures, related to the options under the 2009 Plan, which will be recognized over the weighted average remaining service period of 1.6 years. The Company settles employee stock option exercises with newly issued shares of common stock.

On July 15, 2015, the Company issued 88,333 restricted stock units to certain members of the executive management team. The restricted stock units have varying vesting periods whereby 13,250 restricted stock units vest on October 1, 2015 and the remaining 75,083 restricted stock units vest quarterly in equal installments over a three-year period, commencing on July 1, 2015. The fair value of the award was \$420,465 and was based on the closing stock price on the date of grant.

On December 11, 2015, the Company issued 28,059 restricted stock units to certain members of the executive management team and other employees. The restricted stock units have varying vesting periods whereby 500 restricted stock units vest on December 11, 2015, 4,259 restricted stock units vest in quarterly installments over a one-year period, and the remaining 23,300 restricted stock units vest annually in equal installments over a three-year period. The fair value of the award was \$119,251 and was based on the closing stock price on the date of grant.

On March 18, 2016, the Company issued 3,000 restricted stock units. The restricted stock units have varying vesting periods whereby 1,000 restricted stock units vested on March 18, 2016; and the remaining 2,000 restricted stock units vest annually in equal installments over a three-year period. The fair value of the award was \$12,180 and was based on the closing stock price on the date of grant.

During the three months ended December 31, 2016, the Company issued 76,085 restricted stock units to its directors, certain members of the executive management team, and other employees. The restricted stock units have varying vesting periods ranging from immediate vesting to annual installments over a three-year period. The fair value of the awards totaled \$369,531 and was based on the closing stock price on the date of grants.

The Company recorded \$240,241 and \$186,786 of stock-based compensation expense associated with grants of restricted stock units during the three months ended December 31, 2016 and 2015, respectively. The Company recorded \$434,497 and \$393,845 of stock-based compensation expense associated with grants of restricted stock units during the six months ended December 31, 2016 and 2015, respectively. A summary of activity related to non-vested restricted stock units is presented below:

Six Months Ended December 31, 2016

	Number of Nonvested Restricted Stock Units	Weighted - Average Grant Date Fair Value	Weighted - Average Remaining Contractual Life (Years)
Beginning nonvested restricted units outstanding	170,879	\$ 7.51	1.5
Granted	76,085	4.86	1.7
Vested	(56,969)	7.53	-
Forfeited	-	-	-
Ending nonvested restricted units outstanding	189,995	\$ 6.44	1.3

Edgar Filing: S&W Seed Co - Form 10-Q

At December 31, 2016, the Company had \$1,004,570 of unrecognized stock compensation expense related to the restricted stock units, which will be recognized over the weighted average remaining service period of 1.3 years.

At December 31, 2016, there were 698,867 shares available under the 2009 Plan for future grants and awards.

Stock-based compensation expense recorded for stock options, restricted stock grants and restricted stock units for the three months ended December 31, 2016 and 2015, totaled \$296,235 and \$303,614, respectively. Stock-based compensation expense recorded for stock options, restricted stock grants and restricted stock units for the six months ended December 31, 2016 and 2015, totaled \$578,659 and \$628,173, respectively.

NOTE 13 - NON-CASH ACTIVITIES FOR STATEMENTS OF CASH FLOWS

The below table represents supplemental information to the Company's consolidated statements of cash flows for non-cash activities during the six months ended December 31, 2016 and 2015, respectively.

	Six Months Ended December 31,	
	2016	2015
Increase in non-cash net assets of subsidiary due to foreign currency translation loss, net of income tax	\$ (243,621)	\$ (841,117)
Issuance of common stock upon conversion of principal and interest of convertible debentures	3,168,342	-

Item 2. Management's Discussion and Analysis of Financial Condition and Results of Operations.

You should read the following discussion of our financial condition and results of operations in conjunction with our consolidated financial statements and the related notes included in Part I, Item 1, "Financial Statements" of this Quarterly Report on Form 10-Q. In addition to our historical consolidated financial information, the following discussion contains forward-looking statements that reflect our plans, estimates, and beliefs. Our actual results could differ materially from those discussed in the forward-looking statements as referred to on page 1 of this Quarterly Report on Form 10-Q. Factors that could cause or contribute to these differences include those discussed in our Annual Report on Form 10-K for the fiscal year ended June 30, 2016, particularly in Part I, Item 1A, "Risk Factors."

Executive Overview

Founded in 1980 and headquartered in the Central Valley of California, we are a global agricultural company. Grounded in our historical expertise and what we believe is our present leading position in the breeding, production and sale of alfalfa seed, we continue to build towards our goal of being recognized as the world's preferred proprietary forage, grain and specialty crop seed company. In addition to our primary activities in alfalfa seed, we have recently expanded our product portfolio by adding hybrid sorghum and sunflower seed, which complement our alfalfa seed offerings by allowing us to leverage our infrastructure, research and development expertise and our distribution channels, as we begin to diversify into what we believe are higher margin opportunities. We also continue to conduct our stevia breeding program, having filed two additional patent applications in fiscal 2016.

Following our initial public offering in fiscal year 2010, we expanded certain pre-existing business initiatives and added new ones, including:

- diversifying our production geographically by expanding from solely producing seed in the San Joaquin Valley of California to initially adding production capability in the Imperial Valley of California, then expanding into Australia (primarily South Australia) and, most recently, adding production in other western states and Canada;
- expanding from solely offering non-dormant varieties to now having a full range of both dormant and non-dormant varieties;
- teaming with Forage Genetics International, LLC, a subsidiary of Land O' Lakes, Inc. ("FGI") to develop GMO alfalfa seeds;
- expanding the depth and breadth of our research and development capabilities in order to develop new varieties of both dormant and non-dormant alfalfa seed with traits sought after by our existing and future customers;
- diversifying into complementary proprietary crops by acquiring the assets of a Queensland, Australia company specializing in breeding and licensing of hybrid sorghum and sunflower seed;

- expanding our distribution channels and customer base, initially through the acquisition of the customer list of a key international customer in the Middle East in July 2011, and thereafter, through certain strategic acquisitions;
- expanding our sales geographically both through the expansion of our product offerings to make available product needed in regions we historically did not cover and through an expansion of our sales and marketing efforts generally; and
- implementing a stevia breeding program to develop new stevia varieties that incorporate the most desirable characteristics of this all-natural, zero calorie sweetener.

We have accomplished these expansion initiatives through a combination of organic growth and strategic acquisitions, foremost among them:

- the acquisition in July 2011 of certain intangible assets, including the customer information, related to the field seed and small grain business of Genetics International, Inc., which had previously operated in the Middle East and North Africa ("MENA") and which began our transition into selling directly to MENA distributors;
- the acquisition of Imperial Valley Seeds, Inc. ("IVS") in October 2012, which enabled us to expand production of non-GMO seed into California's Imperial Valley, thereby ensuring a non-GMO source of seed due to the prohibition on GMO crops in the Imperial Valley, as well as enabling us to diversify our production areas and distribution channels;
- the acquisition of a portfolio of dormant alfalfa seed germplasm in August 2012 to launch our entry into the dormant market;
- the acquisition of the leading local producer of non-dormant alfalfa seed in South Australia, Seed Genetics International Pty Ltd ("SGI") in April 2013, which greatly expanded our production capabilities and geographic diversity;
- the acquisition of the alfalfa production and research facility assets and conventional (non-GMO) alfalfa germplasm from DuPont Pioneer, a wholly-owned subsidiary of E.I. du Pont de Nemours and Company ("DuPont Pioneer") in December 2014, thereby substantially expanding upon our initial entrance into the dormant alfalfa seed market that began in 2012 and enabling us to greatly expand our production and research and product development capabilities; and
- the acquisition, in May 2016, of the assets and business of SV Genetics Pty Ltd ("SV Genetics"), a private Australian company specializing in the breeding and licensing of proprietary hybrid sorghum and sunflower seed germplasm, which represents our initial effort to diversify our product portfolio beyond alfalfa seed breeding and production and stevia R&D.

We believe our 2013 combination with SGI created the world's largest non-dormant alfalfa seed company and gave us the competitive advantages of year-round production in that market. With the completion of the acquisition of dormant alfalfa seed assets from DuPont Pioneer in December 2014, we believe we have become the largest alfalfa seed company worldwide (by volume), with industry-leading research and development, as well as production and distribution capabilities in both hemispheres and the ability to supply proprietary dormant and non-dormant alfalfa seed. Our operations span the world's alfalfa seed production regions, with operations in the San Joaquin and Imperial Valleys of California, five additional Western states, Australia and three provinces in Canada.

Our May 2016 acquisition of the hybrid sorghum and sunflower germplasm business and assets of SV Genetics signals management's commitment to our strategy of identifying opportunities to diversify our product lines and improve our gross margins.

Components of Our Statements of Operations Data

Revenue and Cost of Revenue

Revenue

We derive most of our revenue from the sale of our proprietary alfalfa seed varieties. We expect that over the next several years, a substantial majority of our revenue will continue to be generated from the sale of alfalfa seed, although we are continually assessing other possible product offerings or means to increase revenue, including expanding into other, higher margin crops. In late fiscal year 2016, we began that expansion with the acquisition of the hybrid sorghum and sunflower business and assets of SV Genetics. Revenue from the newly-acquired SV Genetics germplasm will be primarily derived from royalty-based payments set forth in various licensing agreements.

Fiscal year 2016 was the first full fiscal year in which we had a full range of non-dormant and dormant alfalfa seed varieties. This is expected to enable us to significantly expand the geographic reach of our sales efforts. The mix of our product offerings will continue to change over time with the introduction of new alfalfa seed varieties resulting from our robust research and development efforts, including our potential expansion into genetically-modified varieties in future periods. Currently, we have a long-term distribution agreement with DuPont Pioneer, which we expect will be the source of a significant portion of our annual revenue through December 2024.

Our revenue will fluctuate depending on the timing of orders from our customers and distributors. Because some of our large customers and distributors order in bulk only one or two times per year, our product revenue may fluctuate significantly from period to period. However, some of this fluctuation is offset by having operations in both the northern and southern hemispheres.

Our stevia breeding program has yet to generate any meaningful revenue. However, management continues to evaluate this portion of our business and assess various means to monetize the results of our effort to breed new, better tasting stevia varieties. Such potential opportunities include possible licensing agreements and royalty-based agreements.

Cost of Revenue

Cost of revenue relates to sale of our seed varieties and consists of the cost of procuring seed, plant conditioning and packaging costs, direct labor and raw materials and overhead costs.

Operating Expenses

Research and Development Expenses

Seed and stevia research and development expenses consist of costs incurred in the discovery, development, breeding and testing of new products incorporating the traits we have specifically selected. These expenses consist primarily of employee salaries and benefits, consultant services, land leased for field trials, chemicals and supplies and other external expenses. With the acquisition of SV Genetics in late fiscal 2016, similar costs are now being incurred as we continue the research and development efforts begun by SV Genetics in the development of new varieties of hybrid sorghum and sunflower seed germplasm. Because we have been in the alfalfa seed breeding business since our inception in 1980, we have expended far more resources in development of our proprietary alfalfa seed varieties throughout our history than on our stevia breeding program, which we commenced in fiscal year 2010.

In fiscal year 2013, we made the decision to shift the focus of our stevia program away from commercial production and towards the breeding of improved varieties of stevia. We have continued that effort, which has resulted in the filing of four patent applications through fiscal 2016.

Our research and development expenses increased significantly with the acquisition of the alfalfa research and development assets of DuPont Pioneer in December 2014. We also have expanded our genetics research both internally and in collaboration with third parties. In addition, we acquired additional research and development operations in connection with our May 2016 acquisition of SV Genetics that we expect will factor into an overall increase in R&D expense. Overall, we have been focused on reducing research and development expense, while balancing that objective against the recognition that continued advancement in product development is an important part of our strategic planning. We expect our research and development expenses will fluctuate from period to period as a result of the timing of various research and development projects.

Our internal research and development costs are expensed as incurred, while third party research and development costs are expensed when the contracted work has been performed or as milestone results have been achieved. The costs associated with equipment or facilities acquired or construed for research and development activities that have alternative future uses are capitalized and depreciated on a straight-line basis over the estimated useful life of the asset.

Selling, General and Administrative Expenses

Selling, general, and administrative expenses consist primarily of employee costs, including salaries, employee benefits and share-based compensation, as well as professional service fees, insurance, marketing, travel and entertainment expense, public company expense and other overhead costs. We proactively take steps on an ongoing basis to control selling, general and administrative expense as much as is reasonably possible.

Depreciation and Amortization

Most of the depreciation and amortization expense on our statement of operations consists of amortization expense. We amortize intangible assets, including those acquired from DuPont Pioneer in December 2014 and from SV Genetics in May 2016, using the straight-line method over the estimated useful life of the asset, consisting of periods of 10-30 years for technology/IP/germplasm, 20 years for customer relationships and trade names and 2-20 years for other intangible assets. Property, plant and equipment is depreciated using the straight-line method over the estimated useful life of the asset, consisting of periods of 15-28 years for buildings, 3-20 years for machinery and equipment and 3-5 years for vehicles.

Other Expense

Other expense consists primarily of foreign currency gains and losses, changes in the fair value of derivative liabilities related to our warrants, changes in the fair value of our contingent consideration obligations and interest expense in connection with amortization of debt discount. In addition, interest expense consists of interest costs related to outstanding borrowings on our credit facilities, including our current KeyBank revolving line of credit and the Wells Fargo credit facilities that the KeyBank facility replaced on September 22, 2015, and on SGI's credit facilities in South Australia, our 8% senior secured convertible debentures that were issued in December 2014 and are expected to be paid off by March 2017, our three-year secured promissory note issued in December 2014 in connection with the DuPont Pioneer acquisition, and our five-year subordinated promissory note that matures in October 2017 that was issued in connection with the IVS acquisition.

Income Tax Expense (Benefit)

Our effective tax rate is based on income, statutory tax rates and tax planning opportunities available to us in the various jurisdictions in which we operate. Under U.S. GAAP, if we determine that a tax position is more likely than not of being sustained upon audit, based solely on the technical merits of the position, we recognize the benefit. Tax regulations require certain items to be included in the tax return at different times than when those items are required to be recorded in the consolidated financial statements. As a result, our effective tax rate reflected in our consolidated financial statements is different than that reported in our tax returns. Some of these differences are permanent, such as expenses that are not deductible on our tax return, and some are temporary differences, such as depreciation expense. Temporary differences create deferred tax assets and liabilities. Deferred tax assets generally represent items that can be used as a tax deduction or credit in our tax return in future years for which we have already recorded the tax benefit in our consolidated statements of operations.

Results of Operations

Three Months Ended December 31, 2016 Compared to the Three Months Ended December 31, 2015

Revenue and Cost of Revenue

Revenue for three months ended December 31, 2016 was \$24,225,744 compared to \$24,141,257 for the three months ended December 31, 2015. Revenue for the second quarter of fiscal 2017 was consistent with the comparable period in the prior year. We recorded sales of approximately \$16.0 million from our distribution and production agreements with DuPont Pioneer during the three months ended December 31, 2016, which was an increase of \$1.9 million over the prior period amount of \$14.1 million. The increase in revenue to DuPont Pioneer was offset by a decrease in our export business due to delayed shipments into Saudi Arabia. Recent regulatory uncertainty in Saudi Arabia surrounding water use restrictions for large forage producers is causing certain customers in the region to defer purchases and/or reduce inventory carrying levels in the near-term. Based on information currently available to management, we believe that such regulatory uncertainty will be resolved or clarified in the coming months.

Sales direct to international customers represented 30% and 35% of revenue during the three months ended December 31, 2016 and 2015, respectively. Domestic revenue accounted for 70% and 65% of our total revenue for the three months ended December 31, 2016 and 2015, respectively. The increase in domestic revenue is directly attributed to an increase in sales to DuPont Pioneer during the second quarter. We expect DuPont Pioneer to represent a significant portion of our domestic sales, as well as overall sales, for the foreseeable future.

Cost of revenue of \$19,005,270 for the three months ended December 31, 2016 was 78.5% of revenue, while the cost of revenue of \$20,109,824 for the three months ended December 31, 2015 was 83.3% of revenue.

Total gross profit margin for the three months ended December 31, 2016 was 21.5% compared to 16.7% in the second quarter of fiscal 2016. The increase in gross profit margins was primarily due to product sales mix during the quarter where we had a higher concentration of sales to DuPont Pioneer which are higher margin sales.

Selling, General and Administrative Expenses

Selling, General and Administrative ("SG&A") expense for the three months ended December 31, 2016 totaled \$2,592,059 compared to \$2,306,144 for the three months ended December 31, 2015. The \$285,915 increase in SG&A expense versus the second quarter of the prior year was primarily due to an increase in professional fees and personnel and related costs to accommodate the anticipated growth in operations. As a percentage of revenue, SG&A expenses were 10.7% in the current quarter compared to 9.6% in the second quarter of the prior year.

Research and Development Expenses

Research and development expenses for the three months ended December 31, 2016 totaled \$748,571 compared to \$732,607 for the three months ended December 31, 2015. The increase of \$15,965 in the second quarter of fiscal 2017 was primarily driven by additional research and development activities in connection with the recent SVG Acquisition partially offset by reductions in the stevia and alfalfa programs.

Depreciation and Amortization

Depreciation and amortization expense for the three months ended December 31, 2016 was \$842,454 compared to \$791,242 for the three months ended December 31, 2015. Included in the amount was amortization expense for intangible assets, which totaled \$555,977 in the three months ended December 31, 2016 and \$556,849 in the three months ended December 31, 2015. The \$51,212 increase in depreciation and amortization expense over the second quarter of the prior year is primarily driven by amortization of intangible assets acquired from SVG Acquisition in May 2016.

Foreign Currency (Gain) Loss

We incurred a foreign currency gain of \$2,837 for the three months ended December 31, 2016 compared to a gain of \$335,159 for the three months ended December 31, 2015. The foreign currency gains and losses are associated with SGI, our wholly-owned subsidiary in Australia.

Change in Derivative Warrant Liability

The derivative warrant liability is considered a level 3 fair value financial instrument and is measured at each reporting period. We recorded a non-cash change in derivative warrant liability gain of \$959,200 in the three months ended December 31, 2016 compared to a gain of \$943,000 in the three months ended December 31, 2015. The gain represents the decrease in fair value of the outstanding warrants issued in December 2014. The decrease in fair value is primarily driven by a \$0.50 decrease in the closing stock price at December 31, 2016 from September 30, 2016.

Change in Contingent Consideration Obligations

The contingent consideration obligations are considered level 3 fair value financial instruments and will be measured at each reporting period. The \$57,282 charge to non-cash change in contingent consideration obligations expense for the three months ended December 31, 2016 represents the increase in the estimated fair value of the contingent consideration obligations during that respective period due to the decrease in the present value discount factor used to estimate the fair value of the contingent consideration obligations. The \$47,811 loss from non-cash change in contingent consideration obligation during the second quarter of fiscal 2016 represents the increase in the estimated fair value of the contingent consideration obligation during that respective period.

Loss on Equity Method Investment

Loss on equity method investment totaled \$0 and \$129,341 for the three months ended December 31, 2016 and 2015, respectively. This represents our 50% share of losses incurred by our joint corporation (S&W Semillas S.A.) in Argentina.

Interest Expense - Amortization of Debt Discount

Non-cash amortization of debt discount expense for the three months ended December 31, 2016 was \$381,660 compared to \$1,055,202 for the three months ended December 31, 2015. The expense represents the amortization of the debt discount, beneficial conversion feature and debt issuance costs associated with the convertible debentures issued December 31, 2014. The discount is amortized using the effective interest method and the quarterly expense will decrease as the net carrying value of the convertible debentures decrease.

Interest Expense - Convertible Debt and Other

Interest expense during the three months ended December 31, 2016 totaled \$295,042 compared to \$537,749 for the three months ended December 31, 2015. Interest expense for the second quarter of fiscal 2017 primarily consisted of interest incurred on the convertible debentures issued on December 31, 2014, on the note payable issued to DuPont Pioneer as part of the purchase consideration for the DuPont Pioneer acquisition and the working capital credit facilities with KeyBank and NAB. The \$242,707 decrease in interest expense in the second quarter of fiscal 2017 is primarily driven by a \$311,000 decrease of interest on the convertible debentures as the principal amount of the convertible debentures continues to be redeemed by us and converted by the holders, partially offset by an increase in interest expense attributed to higher levels of working capital resulting in more borrowings on the working capital facilities.

Provision (Benefit) from Income Taxes

Income tax provision totaled \$106,485 for the three months ended December 31, 2016 compared to income tax benefit of \$1,529,252 for the three months ended December 31, 2015. Our effective tax rate was 8.4% during the quarter ended December 31, 2016 compared to 913.2% in second quarter of fiscal 2016. The decrease in our effective tax rate for the three months ended December 31, 2016 is primarily attributed to the gain associated with the change in the valuation of our warrants. The gain associated with the warrant fair value adjustments are not taxable for federal income tax purposes. Our effective tax rate differs from the U.S. federal statutory rate as a result of this nontaxable item and the lower statutory rate of our foreign subsidiary.

Our effective tax rate was 913.2% during the three months ended December 31, 2015. The high effective tax rate benefit for the three months ended December 31, 2015 was primarily attributable to a tax benefit recorded during the second quarter of fiscal 2016 related to an unrealized foreign currency exchange loss on an inter-company loan to our subsidiary in Australia. We had previously treated the inter-company loan as long-term in investment nature, but during the second quarter of fiscal 2016 we determined that the inter-company note would be settled in the foreseeable future. The change in this determination resulted in us recording a tax benefit during the second quarter of fiscal 2016 as the inter-company loan was denominated in Australian dollars and had devalued since the issuance of the loan. The tax benefit related to this foreign exchange loss was recorded in the period that we changed our determination of whether the loan was of long-term investment nature. The increase in our effective tax rate benefit for the three months ended December 31, 2015 was also attributed to the tax benefit associated with the change

in the valuation of our warrants and the tax benefit related to the tax law change to extend the research tax credit retroactively and permanently prospectively, which occurred during the second quarter of fiscal 2016. The income associated with the warrant fair value adjustments are not taxable for federal income tax purposes.

Net Income (Loss)

We had net income of \$1,158,958 for the three months ended December 31, 2016 compared to net income of \$1,361,786 for the three months ended December 31, 2015. The decrease in our net income in the second quarter of fiscal 2017 over the net income recognized in the second quarter of fiscal 2016 was attributable primarily to the income tax benefit of \$1.5 million recorded in the prior year versus income tax expense in the current period. The net income per basic common share was \$0.07 and diluted common share was \$0.01 for the three months ended December 31, 2016 compared to net income per basic and diluted share of \$0.10 for the three months ended December 31, 2015.

Six Months Ended December 31, 2016 Compared to the Six Months Ended December 31, 2015

Revenue and Cost of Revenue

Revenue for six months ended December 31, 2016 was \$36,475,317 compared to \$36,396,169 for the three months ended December 31, 2015. Revenue for the first half of fiscal 2017 was consistent with the comparable period in the prior year. We recorded sales of approximately \$17.6 million from our distribution and production agreements with DuPont Pioneer during the six months ended December 31, 2016, which was an increase of \$3.0 million over the prior period amount of \$14.6 million. The increase in revenue to DuPont Pioneer was offset by a decrease in our export business due to delayed shipments into Saudi Arabia. Recent regulatory uncertainty in Saudi Arabia surrounding water use restrictions for large forage producers is causing certain customers in the region to defer purchases and/or reduce inventory carrying levels in the near-term. Based on information currently available to management, we believe that such regulatory uncertainty will be resolved or clarified in the coming months.

Sales direct to international customers represented 46% and 52% of revenue during the six months ended December 31, 2016 and 2015, respectively. Domestic revenue accounted for 54% and 48% of our total revenue for the six months ended December 31, 2016 and 2015, respectively. The increase in domestic revenue is directly attributed to an increase in sales to DuPont Pioneer during the first half of fiscal 2017. We expect DuPont Pioneer to represent a significant portion of our domestic sales, as well as overall sales, for the foreseeable future.

Cost of revenue of \$29,311,580 for the six months ended December 31, 2016 was 80.4% of revenue, while the cost of revenue of \$30,389,855 for the six months ended December 31, 2015 was 83.5% of revenue.

Total gross profit margin for the six months ended December 31, 2016 was 19.6% compared to 16.5% for the six months ended December 31, 2015. The increase in gross profit margins was primarily due to product sales mix during the current period where we had a higher concentration of sales to DuPont Pioneer which are higher margin sales. Additionally, the product costs of proprietary seed are lower in the current year due to more favorable production contracts and arrangements.

Selling, General and Administrative Expenses

SG&A expense for the six months ended December 31, 2016 totaled \$5,047,263 compared to \$4,780,121 for the six months ended December 31, 2015. The \$267,142 increase in SG&A expense versus the comparable period of the prior year was primarily due to an increase in professional fees and personnel and related costs to accommodate the anticipated growth in operations. As a percentage of revenue, SG&A expenses were 13.8% in the current period compared to 13.1% in the six months ended December 31, 2015.

Research and Development Expenses

Research and development expenses for the six months ended December 31, 2016 totaled \$1,490,113 compared to \$1,422,980 for the six months ended December 31, 2015. The increase during the six months ended December 31, 2016 was primarily driven by additional research and development activities in connection with the recent SVG Acquisition partially offset by reductions in the stevia and alfalfa programs.

Depreciation and Amortization

Depreciation and amortization expense for the six months ended December 31, 2016 was \$1,677,151 compared to \$1,580,038 for the six months ended December 31, 2015. Included in the amount was amortization expense for intangible assets, which totaled \$1,111,954 in the six months ended December 31, 2016 and \$1,114,690 in the six months ended December 31, 2015. The \$97,113 increase in depreciation and amortization expense over the comparable period of the prior year is primarily driven by amortization of intangible assets acquired from SVG Acquisition in May 2016.

Foreign Currency (Gain) Loss

We incurred a foreign currency gain of \$6,483 for the six months ended December 31, 2016 compared to a gain of \$251,813 for the six months ended December 31, 2015. The foreign currency gains and losses are associated with SGI, our wholly-owned subsidiary in Australia.

Change in Derivative Warrant Liability

The derivative warrant liability is considered a level 3 fair value financial instrument and is measured at each reporting period. We recorded a non-cash change in derivative warrant liability loss of \$168,500 in the six months ended December 31, 2016 compared to a gain of \$1,482,000 in the six months ended December 31, 2015. The loss represents the increase in fair value of the outstanding warrants issued in December 2014. The increase in fair value is primarily driven by a \$0.24 increase in the closing stock price at December 31, 2016 from June 30, 2016.

Change in Contingent Consideration Obligations

The contingent consideration obligations are considered level 3 fair value financial instruments and will be measured at each reporting period. The \$164,363 charge to non-cash change in contingent consideration obligations expense for the six months ended December 31, 2016 represents the increase in the estimated fair value of the contingent consideration obligations during that respective period due to the decrease in the present value discount factor used to estimate the fair value of the contingent consideration obligations. The \$47,473 gain from non-cash change in contingent consideration obligation during the six months ended December 31, 2015 represents the decrease in the estimated fair value of the contingent consideration obligation during that respective period.

Loss on Equity Method Investment

Loss on equity method investment totaled \$49,249 and \$223,703 for the six months ended December 31, 2016 and 2015, respectively. This represents our 50% share of losses incurred by our joint corporation (S&W Semillas S.A.) in Argentina.

Interest Expense - Amortization of Debt Discount

Non-cash amortization of debt discount expense for the six months ended December 31, 2016 was \$981,118 compared to \$1,961,453 for the six months ended December 31, 2015. The expense represents the amortization of the debt discount, beneficial conversion feature and debt issuance costs associated with the convertible debentures issued December 31, 2014. The discount is amortized using the effective interest method and the quarterly expense will decrease as the net carrying value of the convertible debentures decrease.

Interest Expense - Convertible Debt and Other

Interest expense during the six months ended December 31, 2016 totaled \$647,584 compared to \$1,233,984 for the six months ended December 31, 2015. Interest expense for the six months ended December 31, 2016 primarily consisted of interest incurred on the convertible debentures issued on December 31, 2014, on the note payable issued to DuPont Pioneer as part of the purchase consideration for the DuPont Pioneer acquisition and the working capital credit facilities with KeyBank and NAB. The \$586,400 decrease in interest expense for the six months ended December 31, 2016 is primarily driven by a \$604,000 decrease of interest on the convertible debentures as the principal amount of the convertible debentures continues to be redeemed by us and converted by the holders, coupled with a decrease in interest expense attributed to lower levels of working capital resulting in less borrowings on the working capital facilities.

Benefit from Income Taxes

Income tax benefit totaled \$996,923 for the six months ended December 31, 2016 compared to income tax benefit of \$2,779,195 for the six months ended December 31, 2015. Our effective tax rate was 32.6% during the six months ended December 31, 2016 compared to 84.4% for the six months ended December 31, 2015. The decrease in our effective tax rate benefit for the six months ended December 31, 2016 is primarily attributed to the loss associated with the change in the valuation of our warrants. The loss associated with the warrant fair value adjustments are not deductible for federal income tax purposes. Our effective tax rate differs from the U.S. federal statutory rate as a result of this nondeductible item and the lower statutory rate of our foreign subsidiary.

Our higher effective tax rate benefit for the six months ended December 31, 2015 was primarily attributable to a tax benefit recorded during the second quarter of fiscal 2016 related to an unrealized foreign currency exchange loss on an inter-company loan to our subsidiary in Australia. We had previously treated the inter-company loan as long-term in investment nature and during the second quarter of fiscal 2016 we determined that the inter-company note would be settled in the foreseeable future. The change in this determination resulted in us recording a tax benefit during the second quarter of fiscal 2016 as the inter-company loan was denominated in Australian dollars and had devalued since the issuance of the loan. The tax benefit related to this foreign exchange loss is recorded in the period that we changed our determination of whether the loan was of long-term investment nature. The higher effective tax rate benefit for the six months ended December 31, 2015 was also attributed to the tax benefit associated with the change in the valuation of our warrants and the tax benefit related to the tax law change to extend the research tax credit retroactively and permanently prospectively, which occurred during the second quarter.

Net Loss

We had a net loss of \$2,058,198 for the six months ended December 31, 2016 compared to a net loss of \$512,447 for the six months ended December 31, 2015. The increase in our net loss in the six months ended December 31, 2016 over the net loss incurred in the comparable period of the prior year was attributable primarily to the income tax benefit of \$2,779,195 recorded in the prior year versus income tax benefit of \$996,923 in the current period. The net loss per basic and diluted common share was \$(0.12) for the six months ended December 31, 2016 compared to net loss per basic and diluted share of \$(0.04) for the six months ended December 31, 2015.

Liquidity and Capital Resources

Our working capital and working capital requirements fluctuate from quarter to quarter depending on the phase of the growing and sales cycle that falls during a particular quarter. Our need for cash has historically been highest in the second and third fiscal quarters (October through March) because we historically have paid our North American contracted growers progressively, starting in the second fiscal quarter. In fiscal year 2017, we paid our North American growers approximately 50% in October 2016 and the balance will be paid in February 2017. SGI, our Australian-based subsidiary, has a production cycle that is counter-cyclical to North America; however, this also puts a greater demand on our working capital and working capital requirements during the second, third and fourth fiscal quarters based on timing of payments to growers in the second through fourth quarters. As a result of the DuPont Pioneer acquisition, which substantially increased our production and therefore our working capital demands, we anticipate our working capital demands to be highest in second and third fiscal quarters due to the payment schedule of our North American grower base.

Historically, due to the concentration of sales to certain distributors, which typically represented a significant percentage of seed sales, our month-to-month and quarter-to-quarter sales and associated cash receipts were highly dependent upon the timing of deliveries to and payments from these distributors, which varied significantly from year to year. The timing of collection of receivables from DuPont Pioneer, which is our largest customer, is defined in the distribution and production agreements with DuPont Pioneer and consists of three installment payments, one in each of the first, third and fourth fiscal quarters. Our future revenue and cash collections pertaining to the production and distribution agreements with DuPont Pioneer are expected to provide us with greater predictability, as sales to DuPont Pioneer are expected to be primarily concentrated in our second, third and fourth fiscal quarters, and payments will be received in three installments over the September to mid-April time period.

We continuously monitor and evaluate our credit policies with all of our customers based on historical collection experience, current economic and market conditions and a review of the current status of the respective trade accounts receivable balance. Our principal working capital components include cash and cash equivalents, accounts receivable, inventory, prepaid expense and other current assets, accounts payable and our working capital lines of credit.

In addition to funding our business with cash from operations, we have historically relied upon occasional sales of our debt and equity securities and credit facilities from financial institutions, both in the United States and South Australia.

In the prior two fiscal years, we have consummated the following equity and debt financings:

On December 31, 2014, we raised an aggregate of \$31,658,400 in gross proceeds in two separate private placements.

In the first of these two financings, we sold 1,294,000 shares of our common stock at \$3.60 per share for gross proceeds of \$4,658,400.

On the same day, we also sold \$27,000,000 aggregate principal amount of 8% Senior Secured Convertible Debentures due November 30, 2017, together with warrants to purchase an aggregate of 2,699,999 shares of our common stock that expire on June 30, 2020. The offering expenses of the debenture and warrant offering totaled approximately \$2,355,218, yielding net proceeds of approximately \$24,644,782. The net proceeds from these two December 2014 financing transactions were used primarily to fund the cash portion of the purchase price of the DuPont Pioneer Acquisition, with the balance available for working capital and general corporate purposes.

The monthly interest on the debentures is payable cash, in shares of our common stock, provided all of the applicable "equity conditions" defined in the debentures are satisfied, or in any combination of cash and shares, at our option. Beginning on July 1, 2015, we were required to begin making monthly redemption payments, payable, at our option, in cash, shares of our common stock or any combination thereof, provided (in the event we elect to pay in shares) all of the applicable equity conditions are satisfied. We have made all monthly redemption payments in cash. The debentures contain certain rights of acceleration and deferral at the holder's option and contain certain limited acceleration rights of the Company. Through December 31, 2016, we have reduced the principal amount of the debentures by \$7,830,049 through accelerated redemption payments.

The principal amount of the debentures has been further reduced by monthly cash redemption payments and optional conversions of the debentures by certain of the holders. At December 31, 2016, a total of 684,321 shares of our common stock, respectively, have been issued upon conversion of the debentures in lieu of payments of principal and accrued interest, totaling an aggregate of \$3,168,342 through December 31, 2016. At December 31, 2016, we had outstanding \$1,298,714 in principal amount of the convertible debentures. As of February 9, 2017, we have \$189,974 principal outstanding on the convertible debentures. We expect the debentures will be fully retired by March 1, 2017.

The debentures are senior secured obligations, subject only to certain secured obligations of KeyBank (which replaced Wells Fargo as our secured lender on September 22, 2015) and DuPont Pioneer (limited to a purchase money security interest in the assets purchased in the DuPont Pioneer Acquisition). The rights of those secured creditors are set forth in an intercreditor and subordination agreement that was initially entered into in connection with the closing of the issuance of the debentures (the "Intercreditor Agreement").

On December 31, 2014, in connection with the DuPont Pioneer Acquisition, we issued a secured promissory note (the "Pioneer Note") payable by us to DuPont Pioneer in the initial principal amount of \$10,000,000 (issued at closing), and a potential earn-out payment (payable as an increase in the principal amount of the Pioneer Note) of up to \$5,000,000 based on our sales under the distribution and production agreements entered into in connection with the DuPont Pioneer Acquisition, as well as other sales of products we consummate containing the acquired germplasm in the three-year period following the closing. The Pioneer Note accrues interest at a rate of 3% per annum, and interest is payable in three annual installments, in arrears, commencing on December 31, 2015. Our obligations under the Pioneer Note are secured by certain of the assets purchased in the DuPont Pioneer Acquisition and are subject to the Intercreditor Agreement. The Pioneer Note matures on December 31, 2017.

On November 23, 2015, we completed a private placement transaction with our largest shareholder, MFP Partners, L.P. ("MFP"). In this financing, we sold 1,180,722 shares of our common stock at \$4.15 per share for gross proceeds of \$4,899,996. The proceeds were used, in part, to partially redeem our outstanding 8% Senior Secured Convertible Debentures issued in December 2014, as well as for working capital and general corporate purposes.

On February 29, 2016, we completed a rights offering that was made to the holders of common stock, convertible debentures and warrants, with an accompanying contractual participation rights offering made to the holders of the convertible debentures. We issued an aggregate of 1,930,654 shares of common stock at \$4.15 per share in the rights offering and an additional 195,028 shares of common stock, also at \$4.15 per share, in the accompanying participation rights offering to the debenture holders, for aggregate gross proceeds of \$8,821,580. The proceeds were used, in part, to accelerate payments on the convertible debentures and for working capital and general corporate purposes.

On September 22, 2015, we entered into an up to \$20,000,000 aggregate principal amount credit and security agreement (the "KeyBank Credit Facility") with KeyBank. On October 4, 2016, we entered into an amendment to the KeyBank Credit Facility effective as of September 30, 2016, temporarily increasing the borrowing limit and certain other credit facility terms as follows: (i) temporarily increasing the

borrowing capacity from \$20.0 million to (a) up to \$25.0 million between October 1, 2016 and November 30, 2016 and (b) up to \$30.0 million from February 1, 2017 through March 31, 2017; (ii) temporarily allowing for a \$4.0 million over-advance beyond the amounts otherwise available based on the borrowing base calculations, which will be available through February 28, 2017; and (iii) temporarily expanding the borrowing base by reducing the reserves that KeyBank may establish with respect to grower payables to 75% between August 31, 2016 and February 28, 2017.

Subject to the temporary amended terms provided for in the amendment terms described above, key provisions of the KeyBank Credit Facility include:

The use of proceeds for advances under the KeyBank Credit Facility are to: (i) refinance our existing senior indebtedness with Wells Fargo; (ii) finance the Company's ongoing working capital requirements; and (iii) provide for general corporate purposes.

All amounts due and owing, including, but not limited to, accrued and unpaid principal and interest due under the KeyBank Credit Facility, will be payable in full on September 21, 2017.

The KeyBank Credit Facility generally establishes a borrowing base of up to 85% of eligible accounts receivable (90% if insured) plus up to 65% of eligible inventory, subject to lender reserves.

Loans may be based on a Base Rate or Eurodollar Rate (which is increased by an applicable margin of 2% per annum) (both as defined in the September 22, 2015 credit and security agreement (the "Credit Agreement")), generally at the Company's option. In the event of a default, at the option of KeyBank, the interest rate on all obligations owing will increase by 3% per annum over the rate otherwise applicable.

Subject to certain exceptions, the KeyBank Credit Facility is secured by a first priority perfected security interest in all our now owned and after acquired tangible and intangible assets and our domestic subsidiaries, which have guaranteed our obligations under the KeyBank Credit Facility. The KeyBank Credit Facility is further secured by a lien on, and a pledge of, 65% of the stock of our wholly-owned subsidiary, S&W Australia Pty Ltd. With respect to its security interest and/or lien, KeyBank has entered into an Intercreditor Agreement with Hudson Bay Fund LP (as agent for the holders of the senior secured debentures issued by us on December 31, 2014) and DuPont Pioneer.

At December 31, 2016, we were in compliance with all KeyBank debt covenants.

S&W Seed Co. finances the purchase of most of its seed inventory from growers pursuant to a seasonal credit facility with National Australia Bank Ltd ("NAB"). The current facility, referred to as the 2016 NAB Facilities, was amended as of March 30, 2016 and expires on March 30, 2018. As of December 31, 2016, AUD \$4,610,789 (USD \$3,318,431) was outstanding under the 2016 NAB Facilities.

The 2016 NAB Facilities, as currently in effect, comprises two distinct facility lines: (i) an overdraft facility (the "Overdraft Facility"), having a credit limit of AUD \$980,000 (USD \$705,316 at December 31, 2016) and a borrowing base facility (the "Borrowing Base Facility"), having a credit limit of AUD \$12,000,000 (USD \$8,636,520 at December 31, 2016).

The Borrowing Base Facility permits SGI to borrow funds for periods of up to 180 days, at SGI's discretion, provided that the term is consistent with its trading terms. Interest for each drawdown is set at the time of the drawdown as follows: (i) for Australian dollar drawings, based on the Australian Trade Refinance Rate plus 1.5% per annum and (ii) for foreign currency drawings, based on the British Bankers' Association Interest Settlement Rate for the relevant foreign currency for the relevant period, or if such rate is not available, the rate reasonably determined by NAB to be the appropriate equivalent rate, plus 1.5% per annum. As of December 31, 2016, the Borrowing Base Facility accrued interest on Australian dollar drawings at approximately 4.50% calculated daily. The Borrowing Base Facility is secured by a lien on all the present and future rights, property and undertakings of SGI, the mortgage on SGI's Keith, South Australia property and the Company's corporate guarantee (up to a maximum of AUD \$15,000,000).

The Overdraft Facility permits SGI to borrow funds on a revolving line of credit up to the credit limit. Interest accrues daily and is calculated by applying the daily interest rate to the balance owing at the end of the day and is payable monthly in arrears. As of December 31, 2016, the Overdraft Facility accrued interest at approximately 6.77% calculated daily.

For both the Overdraft Facility and the Borrowing Base Facility, interest is payable each month in arrears. In the event of a default, as defined in the NAB Facility Agreement, the principal balance due under the facilities will thereafter bear interest at an increased rate per annum above the interest rate that would otherwise have been in effect from time to time under the terms of each facility (*i.e.*, the interest rate increases by 4.5% per annum under the Borrowing Base Facility and the Overdraft Facility rate increases to 13.92% per annum upon the occurrence of an event of default).

Both facilities constituting the 2016 NAB Facilities are secured by a fixed and floating lien over all the present and future rights, property and undertakings of SGI and are guaranteed by the Company as noted above. The 2016 NAB Facilities contain customary representations and warranties, affirmative and negative covenants and customary events of default that permit NAB to accelerate SGI's outstanding obligations, all as set forth in the NAB facility agreements. SGI was in compliance with all NAB debt covenants at December 31, 2016.

In January 2015, NAB and SGI entered into a new business markets - flexible rate loan (the "Keith Building Loan") in the amount of AUD \$650,000 (USD \$467,811 at December 31, 2016). Since entering into the Keith Building Loan, the limit has been changed on two occasions, with the current limit being AUD \$750,000 (USD \$539,783 at December 31, 2016), and a separate machinery and equipment facility (the "Keith Machinery and Equipment Facility") has been added of up to AUD \$1,200,000 (USD \$863,652 at December 31, 2016). At December 31, 2016, the principal balance on the Keith Building Loan was AUD \$650,000 (USD \$467,812) with unused availability of AUD \$100,000 (USD \$71,971). At December 31, 2016, the principal balance on the Keith Machinery and Equipment Facility was AUD \$789,051 (USD \$567,888) with unused availability of AUD \$271,851 (USD \$195,654). In February 2016, NAB and SGI also entered into a master asset finance facility (the "Master Assets Facility"). At December 31, 2016, the principal balance on the Master Assets Facility was AUD \$184,465 (USD \$132,761) with unused availability of AUD \$15,535 (USD \$11,181). The Master Asset Facility has various maturity dates through 2021 and have interest rates ranging from 4.86% to 5.31%.

The Keith Building Loan and Keith Machinery and Equipment Facility are used for the construction of a building on SGI's Keith, South Australia property, purchase of adjoining land and for the machinery and equipment for use in the operations of the building. The Keith Building Loan matures on November 30, 2024. The interest rate on the Keith Building Loan varies from pricing period to pricing period (each such period approximately 30 days), based on the weighted average of a specified basket of interest rates (5.945% as of December 31, 2016). Interest is payable each month in arrears. The Keith Machinery and Equipment Facility bears interest, payable in arrears, based on the Australian Trade Refinance Rate quoted by NAB at the time of the drawdown, plus 2.9%. The Keith Credit Facilities contain customary representations and warranties, affirmative and negative covenants and customary events of default that permit NAB to accelerate SGI's outstanding obligations, all as set forth in the facility agreement. They are secured by a lien on all the present and future rights, property and undertakings of SGI, the Company's corporate guarantee and a mortgage on SGI's Keith, South Australia property.

We are currently in discussions with several financial institutions regarding the refinance of the Pioneer Note and expect to enter into a long-term secured promissory note to fund the pay-off of the Pioneer Note and the contingent consideration obligation prior to those obligations becoming due. Similarly, we expect to renew or replace our KeyBank Credit Facility in the normal course of operations prior to those obligations becoming due. However, we cannot provide assurances that additional loans will be available at such times or in amounts needed by us.

Summary of Cash Flows

The following table shows a summary of our cash flows for the six months ended December 31, 2016 and 2015:

	Six Months Ended	
	December 31,	
	2016	2015
Cash flows from operating activities	\$ (5,985,615)	\$ 5,256,262
Cash flows from investing activities	(1,382,784)	(1,219,825)
Cash flows from financing activities	2,664,379	(2,106,368)
Effect of exchange rate changes on cash	(92,185)	(244,289)
Net (decrease) increase in cash and cash equivalents	(4,796,205)	1,685,780
Cash and cash equivalents, beginning of period	6,904,500	3,535,458
Cash and cash equivalents, end of period	\$ 2,108,295	\$ 5,221,238

Operating Activities

For the six months ended December 31, 2016, operating activities used \$5,985,615 in cash. Net loss plus and minus the adjustments for non-cash items as detailed on the statement of cash flows provided \$760,689 in cash, and changes in operating assets and liabilities as detailed on the statement of cash flows used \$6,746,304 in cash. The decrease in cash from changes in operating assets and liabilities was primarily driven by an increase in inventories of \$20,836,483 partially offset by an increase in accounts payable (including related parties) of \$13,560,771 and a decrease in accounts receivable of \$1,820,501.

For the six months ended December 31, 2015, operating activities provided \$5,256,262 in cash. Net loss adjusted for non-cash items used \$1,078,238 in cash and changes in operating assets and liabilities generated \$6,334,500 in cash. The increase in cash from changes in operating assets and liabilities was primarily driven by decreases in accounts receivable of \$13,712,154 and increases in accounts payable (including related parties) of \$5,939,088, partially offset by an increase in inventories of \$12,016,814.

Investing Activities

Investing activities during the six months ended December 31, 2016 used \$1,382,784 in cash. These activities consisted primarily of additions to a build out of a new research and development facility in Nampa, Idaho and investment in internal use software.

Investing activities during the six months ended December 31, 2015 used \$1,219,825 in cash. These activities consisted of additions to property, plant and equipment, primarily for the build out of the new packaging and distribution facility in Keith, Australia. In addition, we invested \$439,038 in our 50% owned joint corporation, S&W Semillas S.A.

Financing Activities

Financing activities during the six months ended December 31, 2016 provided \$2,664,379 in cash. We had net borrowings of \$5.6 million on our lines of credit and made \$3.4 million of redemptions on our convertible debentures. We also generated \$602,083 in net proceeds from the exercise of stock options during the six months ended December 31, 2016.

Financing activities during the six months ended December 31, 2015 used \$2,106,368 in cash. We completed a private placement of common stock in November 2015 that generated \$4,872,794 of net proceeds. We also made net repayments of \$1.8 million our lines of credit and also made \$5.5 million of redemptions on our convertible debentures.

Inflation Risk

We do not believe that inflation has had a material effect on our business, financial condition or results of operations, including our revenue and income from continuing operations. However, if our costs were to become subject to significant inflationary pressures, we may not be able to fully offset such higher costs through price increases. Our inability or failure to do so could harm our business, financial condition and results of operations.

Off Balance Sheet Arrangements

We did not have any off-balance sheet arrangements during the three months ended December 31, 2016.

Capital Resources and Requirements

Our future liquidity and capital requirements will be influenced by numerous factors, including:

- the extent and duration of future operating income;
- the level and timing of future sales and expenditures;
- working capital required to support our growth;
- investment capital for plant and equipment;
- our sales and marketing programs;
- investment capital for potential acquisitions;
- our ability to refinance the Pioneer Note on acceptable terms;
- our ability to renew or replace our KeyBank Credit Facility on acceptable terms;
- competition; and
- market developments.

Critical Accounting Policies

The accounting policies and the use of accounting estimates are set forth in the footnotes to our consolidated financial statements.

In preparing our financial statements, we must select and apply various accounting policies. Our most significant policies are described in Note 2 - Summary of Significant Accounting Policies of the footnotes to the consolidated financial statements. In order to apply our accounting policies, we often need to make estimates based on judgments about future events. In making such estimates, we rely on historical experience, market and other conditions, and on assumptions that we believe to be reasonable. However, the estimation process is by its nature uncertain given that estimates depend on events over which we may not have control. If market and other conditions change from those that we anticipate, our results of operations, financial condition and changes in financial condition may be materially affected. In addition, if our assumptions change, we may need to revise our estimates, or to take other corrective actions, either of which may also have a material effect on our results of operations, financial condition or changes in financial condition. Members of our senior management have discussed the development and selection of our critical accounting estimates, and our disclosure regarding them, with the audit committee of our board of directors, and do so on a regular basis.

We believe that the following estimates have a higher degree of inherent uncertainty and require our most significant judgments. In addition, had we used estimates different from any of these, our results of operations, financial condition or changes in financial condition for the current period could have been materially different from those presented.

Intangible Assets

All amortizable intangible assets are assessed for impairment whenever events indicate a possible loss. Such an assessment involves estimating undiscounted cash flows over the remaining useful life of the intangible. If the review indicates that undiscounted cash flows are less than the recorded value of the intangible asset, the carrying amount of the intangible is reduced by the estimated cash-flow shortfall on a discounted basis, and a corresponding loss is charged to the consolidated statement of operations. Significant changes in key assumptions about the business, market conditions and prospects for which the intangible asset is currently utilized or expected to be utilized could result in an impairment charge.

Stock-Based Compensation

We account for stock-based compensation in accordance with FASB Accounting Standards Codification Topic 718 Stock Compensation, which establishes accounting for equity instruments exchanged for employee services. Under such provisions, stock-based compensation cost is measured at the grant date, based on the calculated fair value of the award, and is recognized as an expense, under the straight-line method, over the employee's requisite service period (generally the vesting period of the equity grant).

We account for equity instruments, including stock options issued to non-employees, in accordance with authoritative guidance for equity-based payments to non-employees (FASB ASC 505-50). Stock options issued to non-employees are accounted for at their estimated fair value. The fair value of options granted to non-employees is re-measured as they vest.

We utilize the Black-Scholes-Merton option pricing model to estimate the fair value of options granted under share-based compensation plans. The Black-Scholes-Merton model requires us to estimate a variety of factors including, but not limited to, the expected term of the award, stock price volatility, dividend rate, risk-free interest rate. The input factors to use in the valuation model are based on subjective future expectations combined with management judgment. The expected term used represents the weighted-average period that the stock options are expected to be outstanding. We have used the historical volatility for our stock for the expected volatility assumption required in the model, as it is more representative of future stock price trends. We use a risk-free interest rate that is based on the implied yield available on U.S. Treasury issued with an equivalent remaining term at the time of grant. We have not paid dividends in the past and currently do not plan to pay any dividends in the foreseeable future, and as such, dividend yield is assumed to be zero for the purposes of valuing the stock options granted. We evaluate the assumptions used to value stock awards on a quarterly basis. If factors change, and we employ different assumptions, share-based compensation expense may differ significantly from what we have recorded in the past. When there are any modifications or cancellations of the underlying unvested securities, we may be required to accelerate, increase or cancel any remaining unearned share-based compensation expense. To the extent that we grant additional equity securities to employees, our share-based compensation expense will be increased by the additional unearned compensation resulting from those additional grants.

Income Taxes

We regularly assess the likelihood that deferred tax assets will be recovered from future taxable income. To the extent management believes that it is more likely than not that a deferred tax asset will not be realized, a valuation allowance is established. When a valuation allowance is established or increased, an income tax charge is included in the consolidated financial statements and net deferred tax assets are adjusted accordingly. Changes in tax laws, statutory tax rates and estimates of our future taxable income levels could result in actual realization of the deferred tax assets being materially different from the amounts provided for in the consolidated financial statements. If the actual recovery amount of the deferred tax asset is less than anticipated, we would be required to write-off the remaining deferred tax asset and increase the tax provision, resulting in a reduction of earnings and stockholders' equity.

Inventories

All inventories are accounted for on a lower of cost or market basis. Inventories consist of raw materials and finished goods as well as in the ground crop inventories. Depending on market conditions, the actual amount received on sale could differ from our estimated value of inventory. In order to determine the value of inventory at the balance sheet date, we evaluate a number of factors to determine the adequacy of provisions for inventory. The factors include the age of inventory, the amount of inventory held by type, future demand for products and the expected future selling price we expect to realize by selling the inventory. Our estimates are judgmental in nature and are made at a point in time, using available information, expected business plans and expected market conditions. We perform a review of our inventory by product line on a quarterly basis.

Our subsidiary, SGI, does not fix the final price for seed payable to its growers until the completion of a given year's sales cycle pursuant to its standard contract production agreement. We record an estimated unit price accordingly, inventory, cost of revenue and gross profits are based upon management's best estimate of the final purchase price to our SGI growers. To the extent the estimated purchase price varies from the final purchase price for seed, the adjustment to actual could materially impact the results in the period when the difference between estimates and actuals are identified. If the actual purchase price is in excess of our estimated purchase price, this would negatively impact our financial results including a reduction in gross profits and earnings.

Item 3. Quantitative and Qualitative Disclosures About Market Risk.

We are a smaller reporting company and therefore, we are not required to provide information required by this item of Form 10-Q.

Item 4. Controls and Procedures.

Disclosure Controls and Procedures

Our management, with the participation of our Chief Executive Officer and our Chief Financial Officer, evaluated the effectiveness of our disclosure controls and procedures as of December 31, 2016. The term "disclosure controls and procedures," as defined in Rules 13a-15(e) and 15d-15(e) under the Exchange Act, means controls and other procedures of a company that are designed to ensure that information required to be disclosed by a company in the reports that it files or submits under the Exchange Act is recorded, processed, summarized and reported, within the time periods specified in the SEC's rules and forms. Disclosure controls and procedures include, without limitation, controls and procedures designed to ensure that information required to be disclosed by a company in the reports that it files or submits under the Exchange Act is accumulated and communicated to the company's management, including its principal executive and principal financial officers, as appropriate to allow timely decisions regarding required disclosure. Management recognizes that any controls and procedures, no matter how well designed and operated, can provide only reasonable assurance of achieving their objectives, and management necessarily applies its judgment in evaluating the cost-benefit relationship of possible controls and procedures. Based on the evaluation of our disclosure controls and procedures as of December 31, 2016, our Chief Executive Officer and Chief Financial Officer concluded that, as of such date, our disclosure controls and procedures were effective at the reasonable assurance level.

Changes in Internal Control over Financial Reporting

There have been no significant changes in our internal control over financial reporting (as defined in Rules 13a-15(f) and 15d-15(f) under the Exchange Act) or in other factors that occurred during the period of our evaluation or subsequent to the date we carried out our evaluation which have materially affected, or are reasonably likely to materially affect, our internal control over financial reporting. The design of any system of controls and procedures is based in part upon certain assumptions about the likelihood of future events. There can be no assurance that any system of controls and procedures will succeed in achieving its stated goals under all potential future conditions, regardless of how remote.

Part II

OTHER INFORMATION

Item 1. Legal Proceedings.

We are not a party to any material legal proceedings.

Item 1A. Risk Factors.

Our business and results of operations are subject to a number of risks and uncertainties. A description of the risk factors associated with our business is included under the heading "Risk Factors" in our Annual Report, which was filed with the SEC on September 15, 2016. The description below includes material changes to the risk factors affecting our business that were previously disclosed in our Annual Report. The risk factor included below supersedes the description of the relevant risk factor in our Annual Report. Other than the items discussed below, there have been no material changes to the risk factors previously disclosed in our Annual Report since such filing.

The future demand for our non-dormant alfalfa seed varieties in Saudi Arabia is uncertain.

Recent regulatory uncertainty in Saudi Arabia surrounding water use restrictions for large forage producers is causing buyers in the country to reduce alfalfa seed inventory levels in the near-term. Historically, sales to customers in Saudi Arabia have represented a significant portion of our revenue, and one Saudi Arabia based customer still ranks among our largest two customers. Given the regulatory uncertainty, the outlook for demand for our non-dormant varieties in Saudi Arabia over the next two to four years is uncertain. If buyers in Saudi Arabia continue to reduce alfalfa seed inventory levels in the near-term, our revenue over the next six to twelve months could be negatively impacted. If such regulatory uncertainty perseveres, or if such regulations are clarified or resolved in a manner that unfavorably impacts the water usage rights of large forage producers in Saudi Arabia, we could experience a significant decrease in demand from our customers in Saudi Arabia. Any such decrease in demand could result in a material decline in revenue and earnings in the absence of growth in other regions and other products.

Item 2. Unregistered Sales of Equity Securities and Use of Proceeds.

None.

Item 3. Defaults Upon Senior Securities.

None.

Item 4. Mine Safety Disclosures.

Not applicable.

Item 5. Other Information.

None.

Item 6. Exhibits.

See the Exhibit Index immediately following the signature page of this Quarterly Report, which is incorporated herein by reference, for the exhibits filed as part of this Quarterly Report.

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized, on the 9th day of February, 2017.

S&W SEED COMPANY

By: /s/ Matthew K. Szot

Matthew K. Szot

Executive Vice President of Finance and Administration and Chief

Financial Officer

(duly authorized on behalf of the registrant and
principal financial and accounting officer)

INDEX TO EXHIBITS

Exhibit
No.

Description

3.1(1)

Registrant's Articles of Incorporation.

3.2(2)

Registrant's Second Amended and Restated Bylaws.

4.1

Reference is made to Exhibits 3.1 and 3.2.

4.2(3)

Form of Common Stock Certificate.

4.3(4)

Form of Common Stock Purchase Warrant issued to Rodman & Renshaw, LLC

4.4(5)

Form of Common Stock Purchase Warrant

4.5(6)

Form of 8% Senior Secured Convertible Debentures

31.1

Certification of Chief Executive Officer Pursuant to Rule 13-14(a) of the Securities Exchange Act of 1934 as adopted pursuant to Section 302 of the Sarbanes-Oxley Act of 2002

31.2

Certification of Chief Financial Officer Pursuant to Rule 13-14(a) of the Securities Exchange Act of 1934 as adopted pursuant to Section 302 of the Sarbanes-Oxley Act of 2002

32.1

Certification of Chief Executive Officer Pursuant to 18 U.S.C. Section 1350, as Adopted Pursuant to Section 906 of the Sarbanes-Oxley Act of 2002

32.2

Certification of Chief Financial Officer Pursuant to 18 U.S.C. Section 1350, as Adopted Pursuant to Section 906 of the Sarbanes-Oxley Act of 2002

101.INS

XBRL Instance Document

101.SCH

XBRL Taxonomy Extension Schema Document

101.CAL

XBRL Taxonomy Extension Calculation Linkbase Document

101.LAB

XBRL Taxonomy Extension Label Linkbase Document

101.PRE

XBRL Taxonomy Extension Presentation Linkbase Document

101.DEF

XBRL Taxonomy Extension Definition Linkbase Document

-
- (1) Incorporated by reference to the Registrant's Current Report on Form 8-K, filed on December 19, 2011.
 - (2) Incorporated by reference to the Registrants' Current Report on Form 8-K, filed on December 16, 2015.
 - (3) Incorporated by reference to the Registrant's Registration Statement on Form S-1 (File No. 333-164588), filed on April 23, 2010.
 - (4) Incorporated by reference to the Registrant's Current Report on Form 8-K, filed on May 18, 2012.
 - (5) Incorporated by reference to the Registrant's Current Report on Form 8-K, filed on December 31, 2014.
 - (6) Incorporated by reference to the Registrant's Current Report on Form 8-K/A, filed on January 7, 2015.
-