

# Forward-Looking Statements



This presentation may contain "forward-looking statements" within the meaning of Section 27A of the Securities Act of 1933, as amended, and Section 21E of the Securities Exchange Act of 1934, as amended, and such forward-looking statements are made pursuant to the safe harbor provisions of the Private Securities Litigation Reform Act of 1995. "Forward-looking statements" describe future expectations, plans, results, or strategies and are generally preceded by words such as "may," "future," "plan" or "planned," "will" or "should," "expected," "anticipates," "draft," "eventually" or "projected." You are cautioned that such statements are subject to a multitude of risks and uncertainties that could cause future circumstances, events, or results to differ materially from those projected in the forward-looking statements, including the risks that actual results may differ materially from those projected in the forward-looking statements as a result of various factors, and other risks identified in the Company's 10-K for the fiscal year ended June 30, 2019 and other filings made by the Company with the Securities and Exchange Commission.

## **Evolving** Beyond

- ► Mark Wong Named New CEO of S&W Seed Company in June 2017
- ▶ 40+ years of experience in agriculture as a senior executive
- Successfully built, operated, and sold multiple seed companies to industry leaders across multiple crops, including sorghum, corn, soybeans, and vegetables:

#### Agrigenetics

- ► One of the first three founding companies to transform plants in the biotech industry
- ► Sold to Lubrizol Corporation for \$150 million in 1985
- ► Agrigenetics was later sold to Mycogen Seeds and thereafter to Dow Chemical

#### Agracetus

- ▶ Developed and commercialized key technologies for integration of valueadded genes into soybeans and other crops
- ► Eventually purchased by Monsanto for \$250 million in 1992

#### Emergent Genetics

- ▶ Operated multiple international seed companies integrating technology into the company's seed lines, achieving the world's second largest market share in cotton seed
- ➤ Sold to Monsanto for \$325 million in 2005 with a separate vegetable component of the business later sold for \$50 million to Syngenta in 2006



Mark Wong Named New CEO of S&W Seed Company on June 20, 2017

Commencing Transformation of S&W into a Leading Middle Market Agricultural Company

# Middle Market Agricultural Company





### **Diversified** Platform



#### Management Team

- Mark Wong named CEO of S&W in June 2017
- ► Strengthened BOD with appointment of former Monsanto and Cargill executives
- ▶ Don Panter EVP Americas
- ► David Callachor EVP International
- ► Company operates along geographic lines instead of product lines and diversified sales directive to expand shots on goal
- ► Hired key senior managers focused on sales and research

### Research & Development

- Multi-disciplinary team comprised of breeding, molecular genetics, and greenhouse teams
- ► Biotech marker assisted breeding with expansive product pipeline
- Collaborations with industry leaders involving next generation gene editing technology

#### Broad Crop Portfolio

- Alfalfa (Dormant and Non-Dormant)
- Sorghum (Forage, Grain and Sudan)
- Sunflower
- ▶ Wheat
- ▶ Stevia

### Global Production

- Alfalfa seed production capabilities in California and most of the other states in the Western United States, Canada and Australia
- Sorghum production and testing capabilities on four continents
- Sunflower production in Eastern Europe

#### U.S. Farmer Dealer Network

- ► Expansive network across the U.S. which is the cornerstone of most domestic agricultural distribution
- Only middle-market seed company in the U.S. with such a network
- S&W dedicated sales force available to leverage farmer dealer network to cross sell additional products

### International Distribution

- S&W distributes to six continents
- ▶ In addition to U.S., distribution in approximately 40 countries around the world with emphasis on Australia/Oceania, Europe, Africa, South America and the Middle East

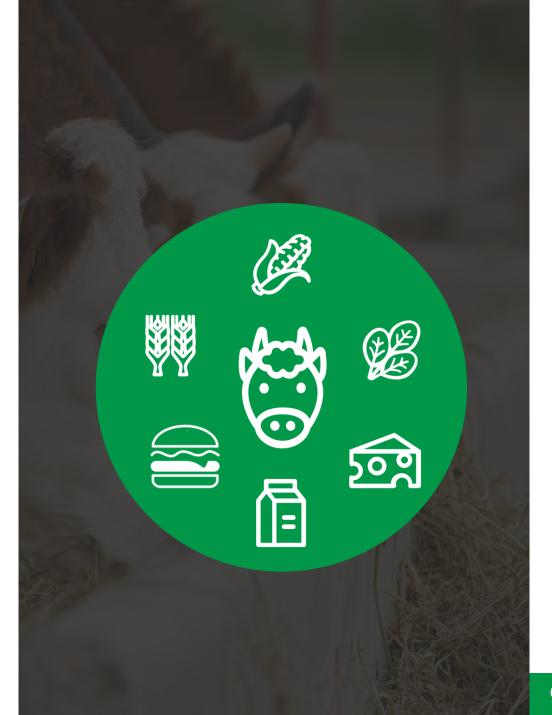
# Capitalizing on Industry Trends

### **Supporting Animal Protein Demand**

- ▶ Increasing pressure on the livestock sector to meet the growing demand for high-value animal protein.
- ► The world's livestock sector is growing at an unprecedented rate and the driving force behind this enormous surge is a combination of population growth, rising incomes and urbanization.
- ► Alfalfa, sorghum, and wheat are rich sources of protein to address this increased demand.

#### **Healthier Consumer Diets**

- ► Consumer health is front and center in today's day and age, with consumers increasingly focused on healthy foods and ingredients.
- ► S&W is addressing these trends through its production of gluten-free sorghum, healthy sunflower oils, and the non-caloric alternative to sugar stevia.



### **Seed** Market Sizes



- ALFALFA
- Approximately 175 million metric tons<sup>(2)</sup>
- Global alfalfa hay crop production



- SORGHUM
- ► 63 million metric tons<sup>(3)</sup>
- ► Global sorghum crop production



- SUNFLOWER
- ► 47.3 million metric tons<sup>(4)</sup>
- Global sunflower seed crop production





 Estimated value of cereals, alfalfa, clovers, vetch, medic in Australia



**\$70** million (5)



- ➤ 24.3 million tons in Australia
- Operates under an End Point Royalty ("EPR") System



\$565 million (1)

#### STEVIA

Est. value of stevia as additive to food/beverage It is estimated that the world will need to increase food production by between 60% and 100% by 2050 to meet a roughly 30% increase in the overall population.

Expanding global middle class is shifting diets towards higher dairy and animal protein consumption

Emerging markets face increased pressure to maintain supply of high-quality forages for increasing dairy and beef cattle populations

<sup>(1)</sup> Mordor Market Intelligence

<sup>(2)</sup> Management estimates

<sup>(3)</sup> Technavio

<sup>(4)</sup> https://apps.fas.usda.gov/psdonline/circulars/oilseeds.pdf

# **Summary of Recent Proactive** S&W Initiatives, Acquisitions and Transactions



#### Mark Wong named CEO of S&W in June 2017 and Restructured Organization

- Strengthened board of directors with appointment of former Monsanto and Cargill executives
- Company operates along geographic lines instead of product lines and diversified sales directive

### Acquired Chromatin Sorghum Assets

- Complicated receivership proceeding
- Extensive global sales network with U.S. farmerdealer network
- World class R&D and testing program with strong product pipeline
- Tracking ahead of expectations with positive EBITDA in Year 1

# New Agreement with Corteva/Pioneer for Alfalfa

- ➤ S&W received \$45 M in cash at closing plus \$25 M through February 2021.
- S&W maintains ownership to all intellectual property
- Allows S&W to deploy capital with higher emphasis on crop diversification and trait technology
- Strengthens balance sheet

### Addition of Wheat to Product Portfolio

- ► S&W licensed commercialized and developmental wheat germplasm in Australia from Corteva Agriscience for \$2.6 M
- Acquired program has had \$17 M in investment to date
- High margin End Point Royalty system in Australia

### Acquired Pasture Genetics Australia

- S&W acquired Pasture Genetics Pty Ltd., the third largest pasture seed company in Australia
- Expand and diversify S&W's product offerings in Australia to become one of the leading suppliers of elite seed genetics to Australian farmers.
- Proprietary Goldstrike® seed coating technology believed to be a key market advantage for the company.

#### Herbicide Tolerant Agreement with ADAMA

- S&W and ADAMA are collaborating on the development of a new sorghum herbicidetolerant system.
- The new Double Team™ ACCase tolerance trait was developed by S&W using traditional breeding non-GMO tissue culture.
- ADAMA will provide best-in-class herbicides to deliver effective weed control.

# Overview of Chromatin Sorghum Acquisition

- ► Acquired Chromatin sorghum assets in October 2018
- ► Chromatin is a pure play fully integrated sorghum seed company with global production and distribution capabilities, providing competitive advantages and a platform for growth
  - ▶ Diverse sorghum product portfolio
  - ► Market leading R&D platform
  - ▶ Global sales network and operating platform
  - ► Farmer-dealer network in U.S.
- ► Chromatin's pipeline includes several products that are being launched in 2019-2020
  - ▶ Expanding market access with new Sugarcane Aphid tolerant hybrids
  - ► Validating and producing launch seed of high value proprietary herbicide tolerant trait (patent pending)
- ► Financial Highlights of Chromatin
  - ► Revenue: \$17-20 million annualized in FY 2020
  - ► Gross Margins: 30-40%
  - ▶ EBITDA: Positive EBITDA contribution in FY 2019 and FY 2020
- ► Leverage Chromatin's sales, production, and R&D infrastructure to accelerate its hybrid development of SVG and NexSteppe hybrids



# Overview of New Alfalfa Licensing Agreement

- ► S&W entered into a new licensing agreement with Corteva Agriscience, Agriculture division of DowDuPont
  - ▶ Agreement terminates and replaces the December 2014 agreements between S&W and Pioneer Hi-Bred International, Inc., a subsidiary of Corteva Agriscience including elimination of Pioneer's obligation to make minimum purchases of S&W's alfalfa seed products through September 2024

#### ► S&W Receives \$70 million

▶ \$45 million in cash at closing plus \$25 million in payments over regularly scheduled dates concluding in February 2021

#### ► Corteva Agriscience Receives:

- ► A fully pre-paid, exclusive license to produce and distribute certain S&W-owned varieties world-wide (except South America)
- ▶ Purchased inventory from S&W with a book value of approximately \$24.4 million

#### **▶** Other Key Terms of Agreement:

- ▶ S&W retains ownership of all assets originally acquired in the December 2014 asset purchase transaction between S&W and Pioneer, including alfalfa varieties and germplasm, research and development capabilities, and production facilities
- ▶ Pioneer's access to S&W's future alfalfa product pipeline has been terminated
- ► Pioneer assumes all grower production contract rights and obligations related to the licensed alfalfa varieties



"This transaction allows S&W to pursue additional high-value growth opportunities consistent with our objective of building a leading integrated middle market agricultural company while retaining our alfalfa operations that are well-positioned for growth in the U.S. and around the world."

Mark Wong, CEO of S&W Seed Company

# Overview of Australia Wheat Agreement

- ► S&W licensed commercialized and developmental wheat germplasm in Australia from Corteva Agriscience for \$2.6 million.
  - ► The license has an initial term of 15 years. S&W will own any new distinct wheat varieties generated from its breeding program.
- ► Australia produces around 24.3 million tons of wheat on approximately 30 million acres of production annually.
  - Wheat is Australia's largest grain crop with a gross value reported at over US \$4 billion.
  - ▶ End Point Royalty market of approximately \$70 million in AUS.
- ► The wheat varieties licensed by S&W are the result of a development investment of approximately US \$17 million, including 9 years of in-house germplasm development and acquisition of HRZ germplasm.
- Attractive End Point Royalty System in Australia
  - ► The wheat variety owner earns a fixed royalty on every ton of grain produced.
  - ► Varieties are tracked along the supply chain and, when grain is ultimately delivered to the grain buyer or end user, the EPR is collected and delivered to the variety owner.

### August 2019



"S&W has significantly expanded its presence in the Australian market with a goal to become a one-stop supplier of elite seed genetics to Australian farmers. We believe the addition of a wheat program in Australia enhances our crop portfolio with excellent synergies to our existing business. We expect that the ability for our field-based sales teams to now have more opportunities to visit key customers will further build brand awareness and loyalty across our expanding crop portfolio of sorghum, alfalfa, sunflower and now wheat."

Mark Wong, CEO of S&W Seed Company

# Overview of Pasture Genetics Acquisition

- ▶ Broadened Crop Portfolio: Pasture Genetics' products complement S&W's existing grain and forage sorghum, alfalfa, sunflower and wheat portfolio in Australia. The addition of Pasture Genetics' products is expected to enhance the S&W product portfolio to address a full range of key Australian agricultural customers including beef cattle, sheep and dairy farmers, silage, hay and chaff producers, and grain producers.
- Expanded Sales Reach: The Pasture Genetics sales team reaches significant additional customer bases and geographic markets in Australia. This presents cross-selling opportunities for both S&W's existing product lines and the Pasture Genetics portfolio. Pasture Genetics has also built strong relationships with leading Australian retail channels that S&W believes can benefit from its full product line.
- ▶ Improved Margins from Proprietary Seed Coating Technology: S&W believes that it can apply Pasture Genetics' premium Goldstrike® seed coating technology to S&W's existing product line to add value and improve pricing power.
- ▶ Increased Operating Leverage: S&W anticipates that it will be able to achieve cost savings in operations and administration as it integrates the businesses.
- Financials: In fiscal year 2019, Pasture Genetics had revenue of approximately USD \$20 million, capturing an estimated 15-20% of the USD \$125 million Australian pasture seed market. Going forward, S&W expects to generate approximately 8% to 10% EBITDA margins from the newly acquired business.
- ► Consideration: The overall transaction is valued at up to USD \$13.5 million. Initial consideration of USD \$8.1 million consists of an upfront cash payment of approximately USD \$0.7 million and a working capital debt refinancing in the amount of approximately USD \$7.4. Up to an additional USD \$5.4 million of earnout consideration is payable subject to the satisfaction of certain financial performance criteria.

### February 2020

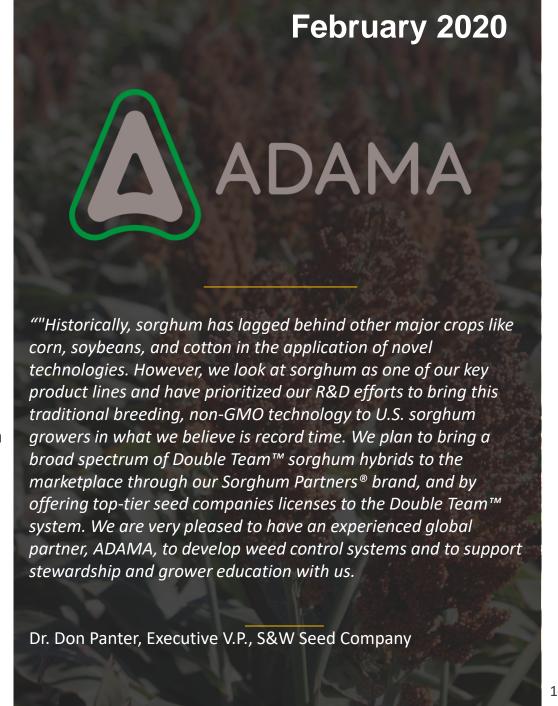


"We believe the acquisition of Pasture Genetics will broaden our product portfolio and sales capabilities within Australia, a market where we have built out a significant presence as a provider of elite seed genetics. It also is expected to further enhance utilization of S&Ws existing assets which we believe will drive incremental value for us in the years to come. Pasture Genetics' product portfolio complements our existing sorghum, alfalfa, sunflower and wheat products, furthering our objective of being a onestop supplier of elite seed genetics to Australian farmers."

Mark Wong, CEO of S&W Seed Company

# Overview of New Sorghum Herbicide-Tolerant System with ADAMA

- ▶ S&W and ADAMA announced their intent to collaborate on the development of a new sorghum herbicide-tolerant system. This collaboration is expected to bring innovation to sorghum growers and improve weed control and yields.
- ▶ S&W will provide new herbicide tolerance traits developed using its advanced research and technology platform, and also provide highperformance seed. ADAMA will provide best-in-class herbicides to deliver effective weed control. The scope of the agreement includes ACCase tolerance traits and ACCase inhibitor herbicides.
- ▶ The new Double Team™ ACCase tolerance trait was developed by S&W in collaboration with the United Sorghum Checkoff program using traditional breeding non-GMO tissue culture.
- ► Extensive field trials are planned for 2020 to verify further hybrid performance and crop selectivity, and also to fine-tune the use of the Double Team™ sorghum cropping solution herbicides in an overall weed control system. Regulatory trials are also underway to obtain global approval for the trait and herbicide to facilitate grain export.
- ▶ While the Double Team™ sorghum cropping solution herbicide tolerance system is currently pending regulatory approval by the EPA, it is expected to be commercially available in limited quantities in the spring of 2021.



**Go Forward** Strategy

#### **Drive Trait Improvement**

**Leverage strong** asset base, including leadership position in alfalfa, through trait improvement of all current crops

**More value per pound** attributed to traits than the seed itself

#### **Create Customer Centric Organization**

**Working in conjunction** with our key distributors to highlight and communicate the attributes of our alfalfa, sorghum, sunflower, wheat and stevia varieties to our customers



#### **Commercialize Stevia**

**Ensure resources** are allocated to drive commercial adoption and success in the years to come.

#### **Expand Sorghum and Sunflower**

Look to establish market share through organic, and possibly acquisition growth, while developing traits we anticipate that will allow us to become significant players in these crops going forward

### **Expand Crop Portfolio And Sales Synergies**

Pursue additional crop opportunities where we can drive value by incorporating technological advances

# Diversified Platform to Drive Acquisition Synergies

#### U.S. Farmer Dealer Network

- Expansive network across the U.S. which is the cornerstone of most domestic agricultural distribution
- Only middle-market seed company in the U.S. with such a network
- S&W dedicated sales force available to leverage farmer dealer network to cross sell additional products

# World-Class Research and Development

- Multi-disciplinary team comprised of breeding, molecular genetics, and greenhouse teams
- Biotech marker assisted breeding with expansive product pipeline
- Collaborations with industry leaders involving next generation gene editing technology



#### International Distribution Partnerships

- S&W distributes to six continents
- In addition to U.S., distribution in approximately 40 countries around the world with emphasis on Australia/Oceania, Europe, Africa, South America and the Middle East

#### Global Production Capabilities

- Alfalfa seed production capabilities in California and most of the other states in the Western United States, Canada and Australia
- Sorghum production and testing capabilities on four continents
- Sunflower production in Eastern Europe

# **Acquisition** Growth Strategy

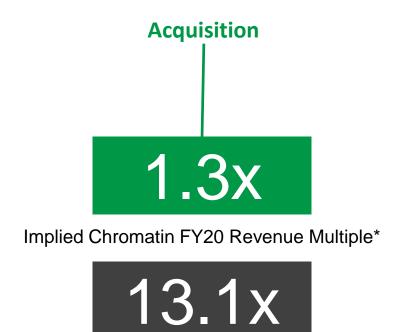
Enhanced financial flexibility allows S&W to pursue additional high-value growth acquisitions consistent with our objective of building a leading integrated middle market agricultural company.

- ► Targeting these areas of focus:
  - **▶** Distribution
  - **▶** Products
  - ► Technology
  - ► Accretive to earnings
  - ► Attractive risk/reward

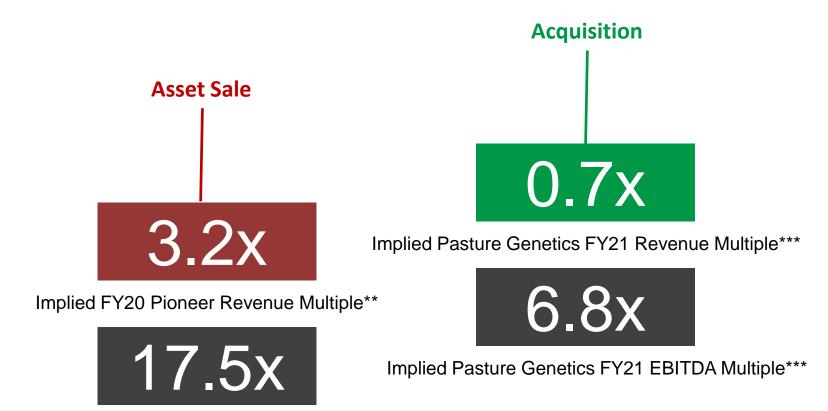


### **History of Accretive Transactions**

Management has demonstrated a strong history of accretive transactions



Implied Chromatin FY20 EBITDA Multiple\*



FY20 Pioneer EBITDA Multiple\*\*

Please see Appendix for Non-GAAP information

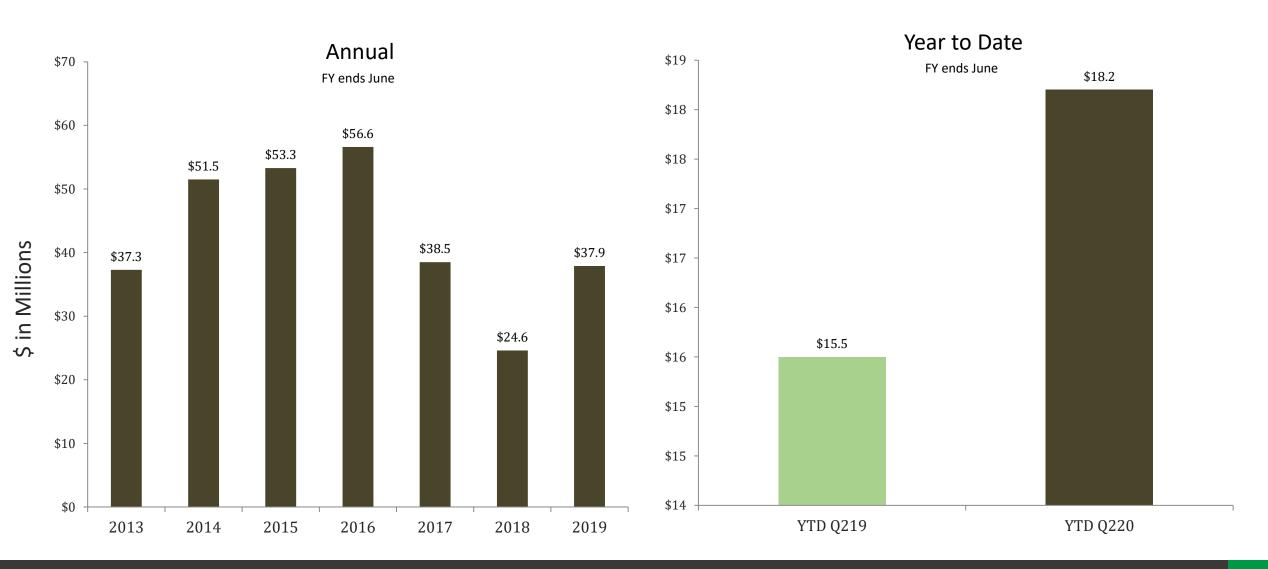
<sup>\*</sup>Based on \$26.1 million purchase price (net of \$400,000 disposition of assets post closing) assuming FY20 Chromatin revenue of \$20 million and EBITDA contribution of 10%

<sup>\*\*</sup>Based on \$70 million of total consideration payable (see slide 12 for detail regarding timing of payments) and assuming FY20 \$22 million minimum purchase obligation by Pioneer with an expected EBITDA contribution of \$4 million \*\*\*Assuming FY21 Pasture Genetics revenue of USD \$20 million and EBITDA contribution of 10%.

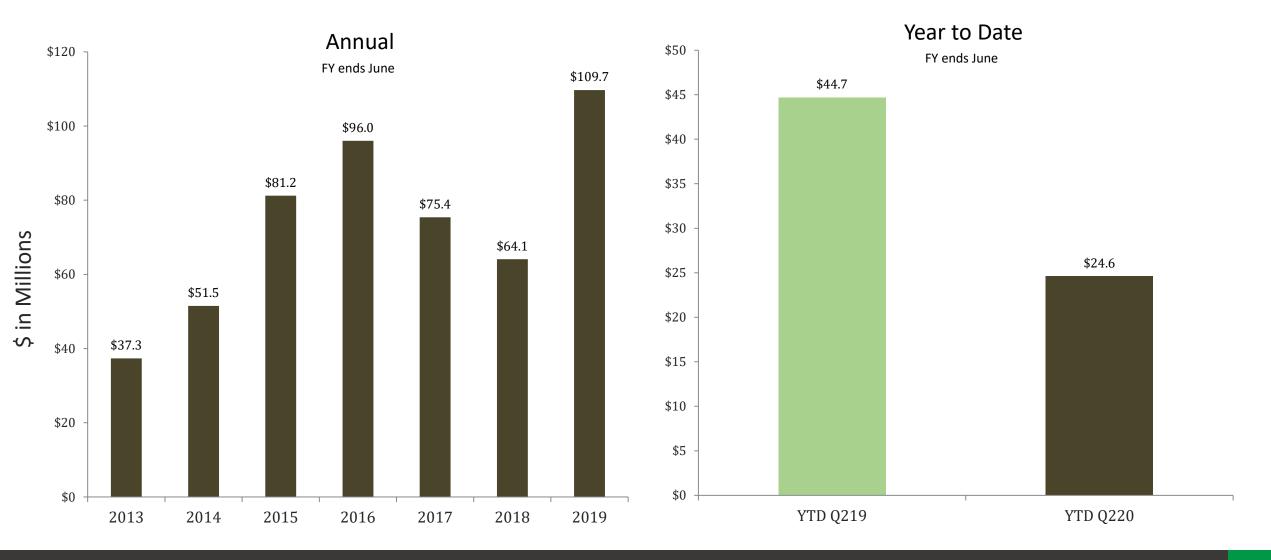


### **Core Revenue**

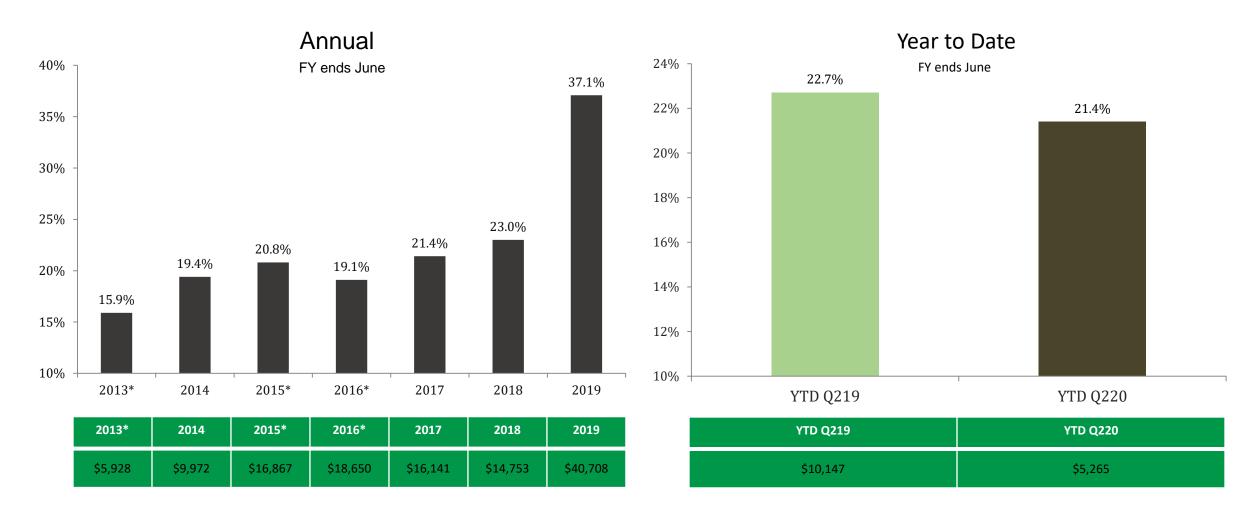
(excluding product revenue attributable to Pioneer)



### **Total Revenue**

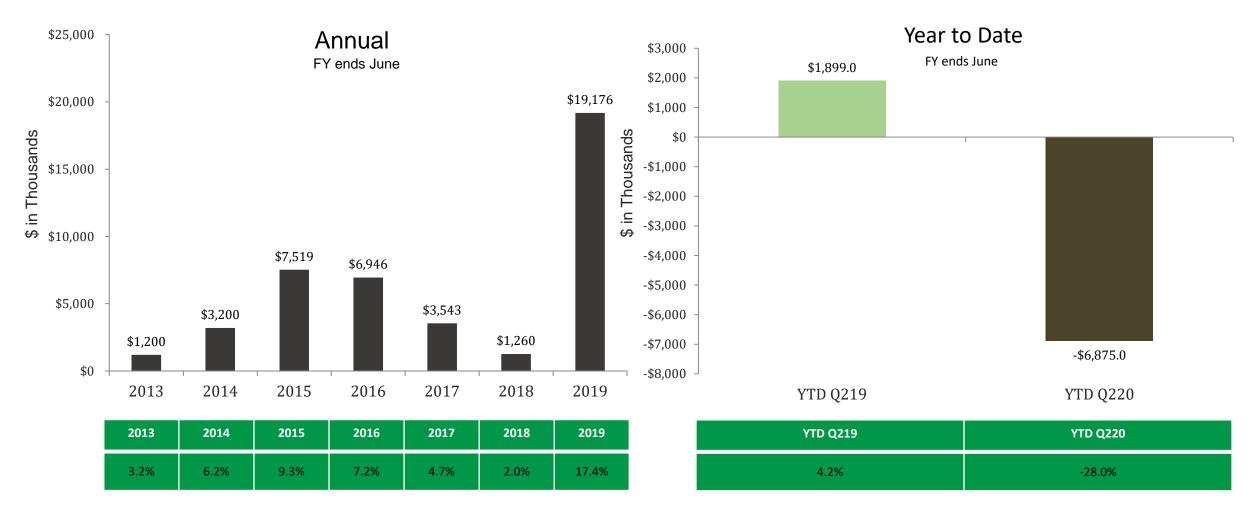


# **Adjusted Gross Margins**



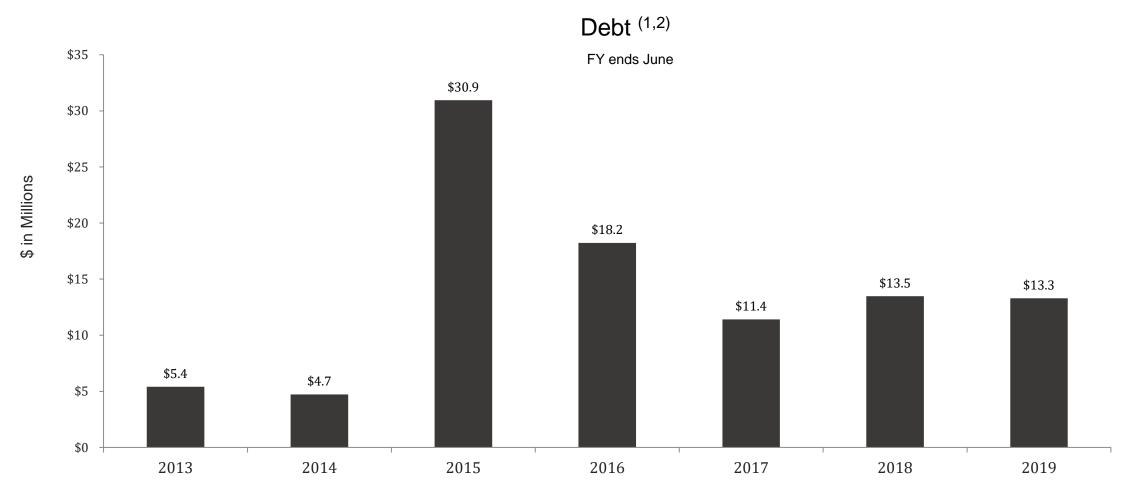
Reconciliation of FY2013, FY2015 and FY2016 Gross Margins is found included in the appendix to this presentation. FY2019 includes impact from Pioneer licensing agreement offset by inventory writedown.

## **Adjusted** EBITDA



Reconciliation of EBITDA is included in the appendix to this presentation

### **Debt**



- (1) Debt excluding working capital lines
- (2) Debt balances presented on this chart exclude the Pioneer earn-out obligation

### **Balance Sheet** Flexibility for Growth

(\$ in Millions)	6/30/2016	6/30/2017	6/30/18	6/30/19	12/31/19
Cash and cash equivalents	\$6.9	\$0.7	\$4.3	\$3.4	\$2.4
Accounts receivable, net	\$27.6	\$23.2	\$13.9	\$13.4	\$10.2
Inventory	\$21.8	\$31.5	\$60.4	\$71.3	\$75.6
Total assets	\$127.0	\$117.1	\$137.8	\$146.4	\$149.5
Short-term working capital lines	\$16.7	\$27.4	\$32.6	\$10.8	\$17.0
Pioneer note payable and earn-out	\$12.3	\$12.5	\$0.0	\$0.0	\$0.0
Other debt	\$8.2	\$1.4	\$13.5	\$13.3	\$12.8
Total shareholder's equity	\$67.8	\$61.2	\$81.7	\$100.0	\$88.8
Net working capital	\$16.2	\$17.9 <sup>(1)</sup>	\$37.5	\$57.7	\$43.2

<sup>(1)</sup> June 30, 2017 net working capital excludes Pioneer note payable and earn-out.

#### **Capital Raise Activity**

- ► In July 2017, completed \$10.7 million private placement with two largest existing shareholders and one new investor.
- ► In October 2017, completed \$262,500 private placement with CEO, Mark Wong
- ► In December 2017, completed a fully backstopped rights offering raising \$12.25 million
- ► In September 2018, completed \$5.0 million private placement with the Company's largest shareholder at \$3.11 per share.
- ► In October 2018, completed a \$22.5 million 0% coupon Series A preferred stock private placement to MFP Investors; which automatically converted to common stock at \$3.11 per share in November 2018.

#### **Key Balance Sheet Items**

- ▶ \$45 million of Short-Term Working Capital Lines to manage alfalfa seed inventory
  - ► Alfalfa seed inventory has shelf life up to 5-7 years
- ▶ Paid down \$27 million in convertible debt over 27 month period from January 2015 through March 2017
- ▶ Net Operating Loss Carry Forwards in excess of \$33 million

### Management



Mark Wong
CEO and Director



**Dennis Jury**SVP, International
Production and Supply Chain



Christine Hatcher *VP of Finance* 



**Ernst Topitschnig**Commercial Lead Europe

SEED COMPANY



**Matthew Szot** CFO, EVP of Finance and Administration



**Kirk Rolfs** *SVP, Production and Supply Chain for the Americas* 



Andrea McFarlane
Director of Human Resources



**David Callachor** *EVP, International* 



**Steve Calhoun** *VP of Research and Development* 



**Danielson Gardner** Business Development Lead Americas



**Don Panter** *EVP, Americas* 



**Mike Eade**VP of Sales & Marketing Americas



Cameron Henley
Commercial Lead MENA

### **Board** of Directors



**Mark Harvey** Chairman of the Board



**Consuelo Madere** *Monsanto Company, retired* 



**Robert Straus**Portfolio Manager and Analyst
Wynnefield Capital



Mark Wong
CEO, S&W Seed Company



**Alex Matina**Vice President, Investments at MFP Investors LLC



Alan Willits
Chairman of Cargill Asia Pacific and leads Cargill's Agriculture Supply
Chain, retired



**David Fischoff** *Monsanto Company, retired* 



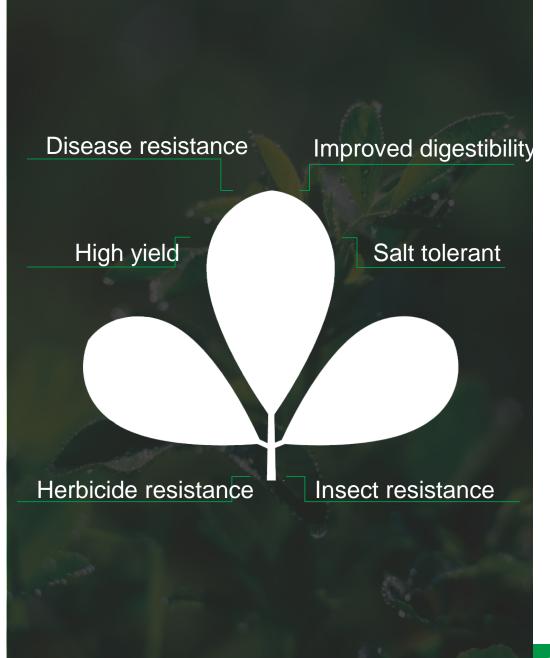
**Charles Seidler**Portfolio Manager,
City Financial Hedge Fund Group

SEED COMPANY



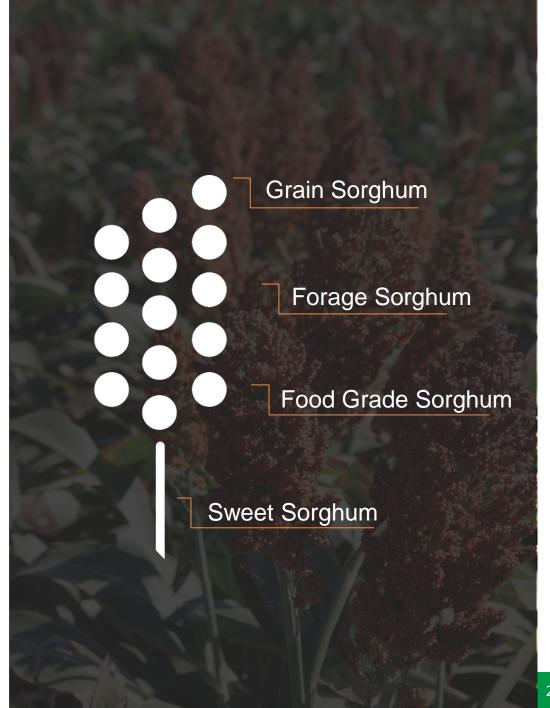
### Alfalfa Portfolio

- ► Market leading proprietary alfalfa seed varieties
  - ► High Yield, Salt Tolerance, Drought Tolerance, Increased Digestibility, Leafhopper Resistance, Stem Nematode Resistance, Aphid Resistance, Tropical Adaptions
- Strong and diversified alfalfa production and distribution
  - Distribution to more than 30 countries
  - Northern and southern hemisphere diversification
  - Several hundred contract growers in North America and Australia
  - ► Tenured and diversified contractor grower base
  - Expansion of contract production in Australia provides lower cost of goods
- ► S&W and Calyxt (Nasdaq: CLXT) collaboration focused on gene-edited alfalfa plants with non-GMO designation



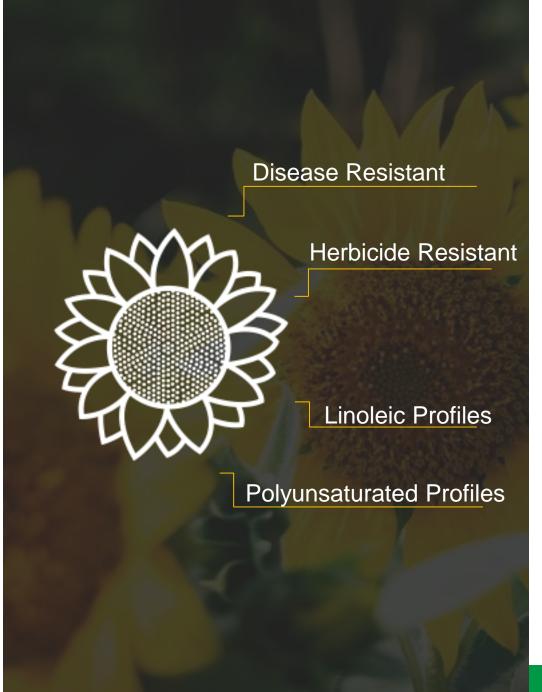
# **Hybrid Sorghum** Portfolio

- ► Acquired Chromatin sorghum assets in October 2018
- ► Chromatin is a pure play fully integrated sorghum seed company with global production and distribution capabilities, providing competitive advantages and a platform for growth
  - Diverse sorghum product portfolio
  - Market leading R&D platform
  - Global sales network and operating platform
  - Farmer-dealer network in U.S.
- ► Leverage Chromatin's sales, production, and R&D infrastructure to accelerate hybrid development
- ► Chromatin's pipeline includes several products that are being launched in 2019-2020
  - Expanding market access with new Sugarcane Aphid tolerant hybrids
  - Validating and producing launch seed of high value proprietary herbicide tolerant trait (patent pending)



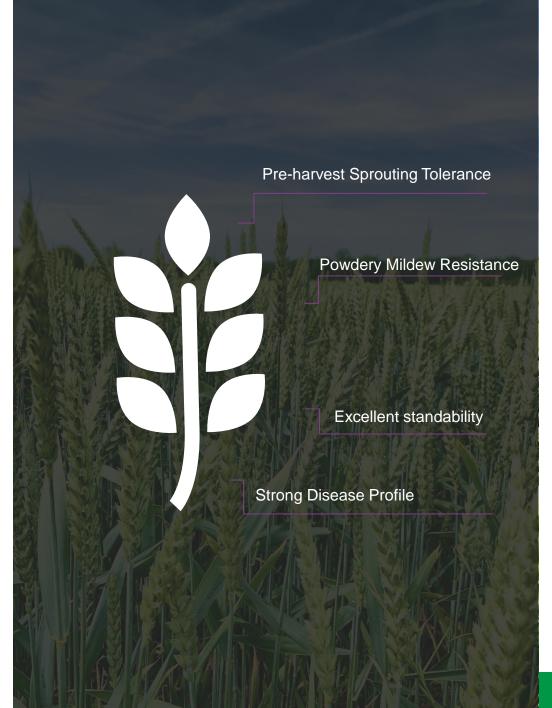
## **Hybrid** Sunflower Seed

- ► Focus with sunflowers is in the manufacturing of sunflower oil, primarily utilized in cooking.
- ► Sunflower oil is light in taste and appearance and supplies more Vitamin E than any other vegetable oil. It is a combination of monounsaturated and polyunsaturated fats with low saturated fat levels.
- Sunflower meal, a co-product of oil extraction, is a high-protein feed source.
- ► Global sunflower seed production in 2018/19 is projected at 51.5 million tons, up 21.2 percent from the 2015/16 season continuing a long-term upward trend.
- ► Sunflower seed oil trade is forecast to rise, supported by very strong demand in India, the EU, North Africa, and the Middle East.



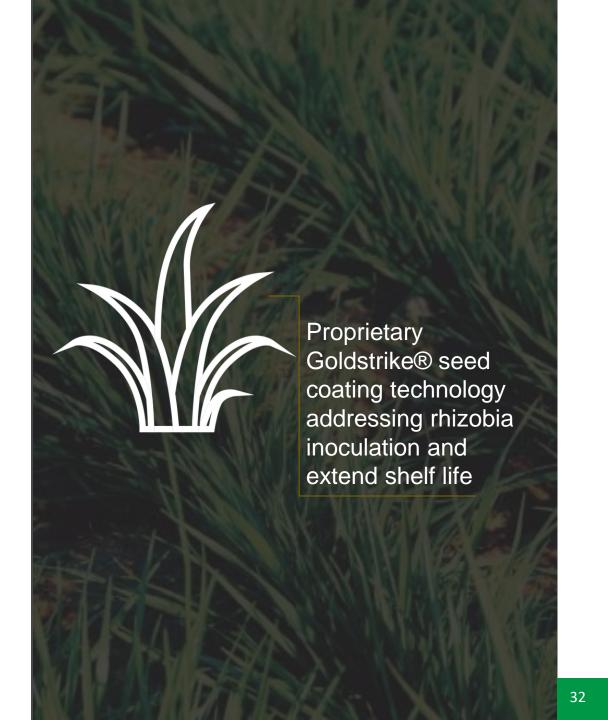
### Wheat Portfolio

- ► S&W licensed commercialized and developmental wheat germplasm in Australia from Corteva Agriscience for \$2.6 million.
- ► Australia produces around 24.3 million tons of wheat on approximately 30 million acres of production annually.
- ► The wheat varieties licensed by S&W are the result of a development investment of approximately US \$17 million, including 9 years of in-house germplasm development and acquisition of HRZ germplasm.
- The wheat market in Australia operates under an End Point Royalty ("EPR") System in which the wheat variety owner earns a fixed royalty on every ton of grain produced. Under EPR systems, variety owners such as S&W do not produce or hold commercial seed inventories or sell seed. Industry partners increase commercial quantities of planting seed and distribute to growers. Varieties are tracked along the supply chain and, when grain is ultimately delivered to the grain buyer or end user, the EPR is collected and delivered to the variety owner.



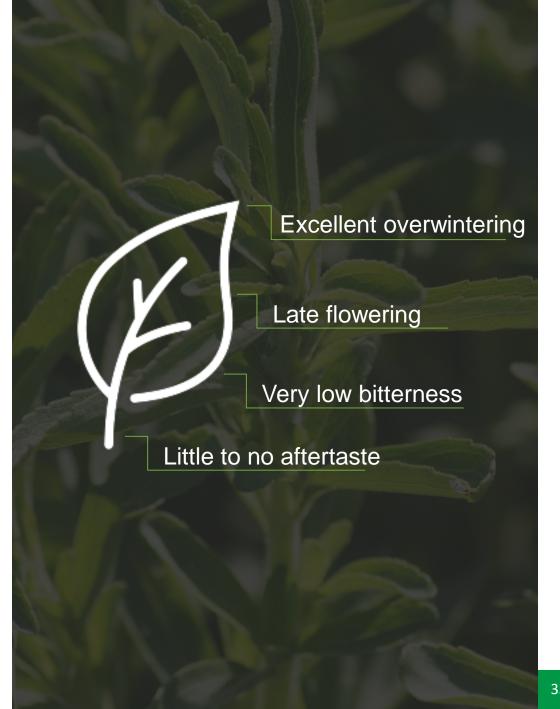
### **Pasture** Portfolio

- ► Pasture Genetics is committed to trial, select, market and distribute the most innovative and productive forage seed technology for a sustainable world. It is the largest fully independent and Australian owned forage seed.
  - Major Products
    - ► Alfalfa, Medic, Sub Clovers, Annual Clovers, Vetch, Forage Cereals, Grasses and Pasture Species
  - ► Pasture Genetics products are suited to a range of farming enterprises and practices, including:
    - ► Small to medium cattle farming
    - ► Large corporate beef cattle enterprise
    - ▶ Sheep and dairy farming
    - ► Silage, hay and chaff production
    - ► Grain production and supply
  - 3rd largest forage seed business in Australia
    - ► Industry size USD \$125 million
    - ► Main participants
      - ▶ PGG Wrightsons USD \$30 \$40 million (24% 32% market share)
      - ▶ Barenbrug USD \$25-\$30 million (20% -24% market share)
      - ► Pasture Genetics USD \$20 million (15% -20% market share)
  - Diversified customer base with significant domestic (AUS) penetration
    - ▶ 80% of revenue is Australian



### Stevia Portfolio

- Focus on breeding varieties that we believe can add value at the front end of the supply chain, including mechanized harvest and balanced steviol glycoside profile.
- 4 unique S&W stevia varieties granted patent protection
- The Company's belief is that the development of varieties that can balance the taste requirements of consumers, with the yield requirements of farmers where they can profitably grow stevia in North and South America, provides S&W with the opportunity to be a leader in stevia for many years to come.
- Addresses large and expanding market for sugar substitute
  - ► In 2016 the global market for food sweeteners was valued at \$85 billion. It is estimated to increase at a CAGR of 4.5% to reach nearly \$112 billion by 2022
  - WHO estimates stevia poised to replace 20% of sugar market
- All-Natural Sugar Substitute (Reb-A)
  - 300 times sweeter than sugar
  - No Calories, No Carbs, Zero Glycemic Index
- Reb-A Received GRAS Designation by U.S. FDA in December 2008 as a Food and Beverage Additive
  - ► Hundreds of new products launched or coming to the market





### **Non-GAAP Financial Measures**



#### Non-GAAP Financial Measures

In addition to financial results reported in accordance with accounting principles generally accepted in the United States of America ("GAAP"), the Company has provided the following non-GAAP financial measures in this presentation and the accompanying tables: adjusted EBITDA and tangible book value. S&W uses these non-GAAP financial measures internally to facilitate period-to-period comparisons and analysis of its operating performance and liquidity, and believes they are useful to investors as a supplement to GAAP measures in analyzing, trending and benchmarking the performance and value of the Company's business. However, these measures are not intended to be a substitute for those reported in accordance with GAAP. These measures may be different from non-GAAP financial measures used by other companies, even when similar terms are used to identify such measures.

Adjusted EBITDA is a non-GAAP financial measure that we define as GAAP net income (loss), adjusted to exclude non-recurring transaction costs, depreciation and amortization, non-cash stock-based compensation, foreign currency (gain) loss, change in derivative warrant liabilities, reduction of anticipated loss on sub-leased land, interest expense – amortization of debt discount, interest expense, and provision (benefit) for income taxes. We believe that the use of adjusted EBITDA is useful to investors and other users of the Company's financial statements in evaluating our operating performance because it provides them with an additional tool to compare business performance across companies and across periods. We use adjusted EBITDA in conjunction with traditional GAAP operating performance measures as part of our overall assessment of our performance, for planning purposes, including the preparation of our annual operating budget, to evaluate the effectiveness of our business strategies and to communicate with our board of directors concerning our financial performance. Management does not place undue reliance on adjusted EBITDA as its only measure of operating performance. Adjusted EBITDA should not be considered as a substitute for other measures of financial performance reported in accordance with GAAP.

# **Summary** of Adjusted Financials



				Fiscal Years Ended			
In Millions (except per share)	June 30, 2013	June 30, 2014	June 30, 2015	June 30, 2016	June 30, 2017	June 30, 2018	June 30, 2019
Revenue	\$37.3	\$51.5	\$81.2	\$96.0	\$75.4	\$64.1	\$109.7
Adjusted Gross Profit	\$5.93	\$9.97	\$16.87	\$18.65	\$16.14	\$14.75	\$40.71
Adjusted Gross Profit Margin	15.9%	19.3%	20.8%	19.4%	21.4%	23.0%	37.1%
Adjusted EBITDA	\$1.20	\$3.20	\$7.52	\$6.94	\$3.54	\$1.26	\$19.18
Adjusted EBITDA Margin	3.2%	6.2%	9.3%	7.2%	4.7%	2.0%	17.5%
Adjusted Net Income	(\$0.68)	\$0.37	\$1.55	\$0.43	(\$1.8)	(\$4.9)	\$11.7
Adjusted Net Margin	(1.8%)	0.7%	1.9%	0.5%	(2.4%)	(7.7%)	10.7%
Adjusted Diluted EPS	(\$0.08)	\$0.03	\$0.12	\$0.03	(\$0.10)	(\$0.22)	\$0.39

Please see "summary of Non-GAAP Adjustments" for detailed descriptions of adjustments

# Non-GAAP Adjusted EBITDA



	Fiscal Year Ended June 30,													
	2013	2014	2015	2016	2017	2018	2019							
Net Income	(\$2,516)	\$373.1	(\$3,163.1)	\$365.2	(\$11,822.0)	(\$4,725.1)	\$(9,305.2)							
Non-recurring cost of revenue charges	2,333.1	-	265.9	259.6	-	-	-							
Separation costs	-	-	-	-	674.6	-	-							
Restructuring charges	-	-	-	-	-	-	202.2							
Reserve for uncollectable sublease income	-	-	-	-	223.2	-	-							
Non-recurring acquisition related expenses	486.2	-	1,290.9	267.4	-	66.2	1,196.5							
Depreciation and amortization	694.6	1,265.7	2,179.6	3,185.1	3,325.7	3,439.3	4,128.5							
Impairment Charges	-	-	500.2	-	319.0	-	17,900.6							
Non-cash stock based compensation	1,053.9	872.7	896.9	1,190.1	1,409.4	748.5	694.6							
Foreign currency loss	263.9	(51.6)	159.8	(226.5)	1.4	(12.6)	(99.5)							
Change in derivative warrant liabilities	-	-	1,396.0	(1,903.9)	(1,517.5)	(431.3)	-							
Change in estimated value of assets held for sale	-	-	-	-	-	-	1,521.9							
Reduction of anticipated loss on sublease land	-	-	-	-	-	-	(141.4)							
Change in contingent consideration liabilities	-	-	74.0	55.1	231.6	-	-							
Gain on sale of marketable securities	-	-	-	(123.0)	-	-	-							
Loss on equity method Investment	-	-	-	294.2	144.8	-	-							
Interest expense – amortization of debt discount	-	52.6	2,934.2	3,899.7	1,176.0	169.0	340.8							
Interest expense – convertible debt and other	226.9	600.7	1,831.1	2,086.0	1,324.9	1,863.3	2,886.1							
Income tax expense (benefit)	(1,343.1)	87.1	(846.0)	(2,403.4)	7,627.7	143.0	(148.7)							
Adjusted EBITDA	\$1,199.5	\$3,200.4	\$7,519.4	\$6,945.6	\$3,543.5	\$1,260.4	\$19,176.4							

# FY 2013 Non-GAAP Adjustments

### S&W SEED COMPANY (A NEVADA CORPORATION) CONSOLIDATED STATEMENTS OF OPERATIONS



	_		Three Mon June			2012	Year Ended June 30,					
	-	2013 NON-GAAP							NON-GAAP		-	2012
	_	GAAP	Adjustments	Adjusted			_	GAAP	Adjustments	Adjusted		
Revenue	\$	12,723,905	\$	12,723,905	\$	754,721	\$	37,338,258	\$	37,338,258	\$	14,147,617
Cost of revenue	_	10,323,048	(192,914)	10,130,134		923,647	_	33,743,221	(2,333,123)	31,410,098	_	10,239,914
Gross profit		2,400,857 18.9%	192,914	2,593,771 20.4%		(168,926) -22.4%		3,595,037 9.6%	2,333,123	5,928,160 15.9%		3,907,703 27.6%
Operating expenses Selling, general and administrative expenses Research and development expenses Depreciation and amortization	_	2,666,835 230,570 320,023	(300,881)	2,365,954 230,570 320,023		669,969 43,625 71,469	_	5,762,838 505,872 694,595	(486,166)	5,276,672 505,872 694,595		2,772,711 242,523 272,855
Total operating expenses	_	3,217,428	(300,881)	2,916,547	_	785,063	_	6,963,305	(486,166)	6,477,139	_	3,288,089
Income (loss) from operations		(816,571)	493,795	(322,776)		(953,989)		(3,368,268)	2,819,289	(548,979)		619,614
Other expense Loss on disposal of fixed assets Foreign currency loss Interest expense, net	_	263,973 196,008	- - -	263,973 196,008		- - 8,152	_	263,973 226,909	- - -	263,973 226,909	_	24,532 - 20,937
Income (loss) before income tax expense (benefit) Income tax expense (benefit) Net income (loss)	\$ <u></u>	(1,276,552) (397,534) (879,018)	153,774 340,021 \$	(782,757) (243,760) (538,997)	\$ <u></u>	(962,141) (350,506) (611,635)	\$ <u></u>	(3,859,150) (1,343,123) (2,516,027)	981,214 1,838,075 \$	(1,039,861) (361,909) (677,952)	\$	574,145 199,310 374,835
Net income (loss) per common share: Basic Diluted	\$_ \$_	(0.08)	\$ <u> </u>	(0.00)	\$ \$	(0120)	\$ =	(0.29)	\$ <u> </u>	(0.08)	\$ <u> </u>	0.06
Weighted average number of common shares outstanding: Basic Diluted	=	11,405,120 11,405,120	<u>=</u> -	11,405,120 11,405,120	_	6,222,222 6,330,390	_	8,770,975 8,770,975	<u>=</u> -	8,770,975 8,770,975		5,904,110 5,906,899

# FY 2015 Non-GAAP Adjustments



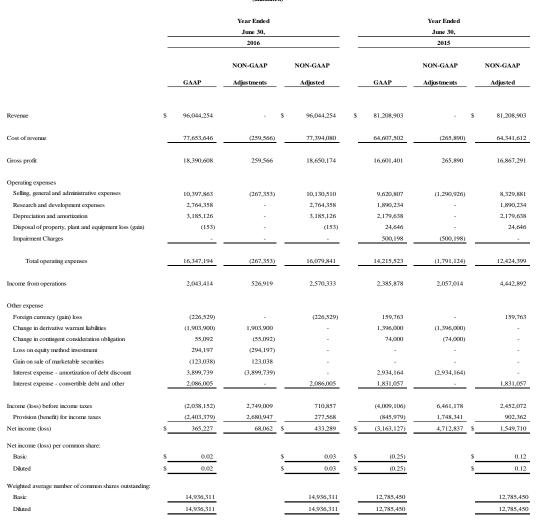
SEED COMPANY

#### S&W SEED COMPANY CONSOLIDATED STATEMENTS OF OPERATIONS (unaudited)

			Ionths Ended une 30,		Years Ended June 30,							
		2015		2014		2015		2014				
	GAAP	NON-GAAP Adjustments	Adjusted	GAAP	GAAP	Non-GAAP Adjustments	Adjusted	GAAP				
Revenue	\$ 28,723,104	-	\$ 28,723,104	\$ 19,564,134	\$ 81,208,903	-	\$ 81,208,903	\$ 51,533,643				
Cost of revenue	22,514,457	-	22,514,457	15,925,669	64,607,502	(265,890)	64,341,612	41,561,736				
Gross profit	6,208,647		6,208,647	3,638,465	16,601,401	(265,890)	16,867,291	9,971,907				
Operating expenses												
Selling, general and administrative expenses Research and development expenses Depreciation and amortization Impairment charges Disposal of property, plant and equipment loss (gain) Total operating expenses	2,579,901 838,008 968,962 - - - - - - - - - - - - - - - - - - -	(34,756)	2,545,145 838,008 968,962 - - - - - - - - - - - - - - - - - - -	2,026,624 194,633 318,570 - (5,024) 2,534,803	9,620,807 1,890,234 2,179,638 500,198 24,646	(1,290,926)	8,329,881 1,890,234 2,179,638 - 24,646 12,424,399	6,815,576 840,578 1,265,739 - (11,921) 8,909,972				
Income from operations	1,821,776	(34,756)	1,856,532	1,103,662	2,385,878	(2,057,014)	4,442,892	1,061,935				
Other expense Foreign currency loss (gain) Change in derivative warrant liabilities Change in contingent consideration liabilities Interest expense - amortization of debt discount Interest expense - convertible debt and other	43,371 314,000 74,000 887,549 693,849	(314,000) (74,000) (887,549)	43,371 - - - - 693,849	(10,157) - - 12,965 210,947	159,763 1,396,000 74,000 2,934,164 1,831,057	(1,396,000) (74,000) (2,934,164)	159,763 - - - - 1,831,057	(51,571) - - 52,550 600,740				
(Loss) income before income taxes (Benefit) provision for income taxes Net (loss) income	(190,993) 79,073 \$ (270,066)	1,310,305 426,124 884.181	1,119,312 505,197 \$ 614.115	889,907 269,552 \$ 620,355	(4,009,106) (845,979) (3.163,127)	6,461,178 1,748,341 4,712,837	2,452,072 902,362 \$ 1.549,710	460,216 87,116 \$373,100				
Net (loss) income per common share: Basic Diluted	\$(0.02) \$(0.02)		\$ <u>0.05</u> \$ <u>0.05</u>	\$ 0.05 \$ 0.05	\$ <u>(0.25)</u> \$ <u>(0.25)</u>		\$ <u>0.12</u> \$ <u>0.12</u>	\$				
Weighted average number of common shares outstanding: Basic Diluted	13,443,331 13,443,331		13,443,33 13,443,33		12,785,450 12,785,450		12,785,450 12,785,450	11.572,406 11.733,621				

# FY 2016 Non-GAAP Adjustments

#### S&W SEED COMPANY CONSOLIDATED STATEMENTS OF OPERATIONS (upperdited)





# FY 2017 Non-GAAP Adjustments

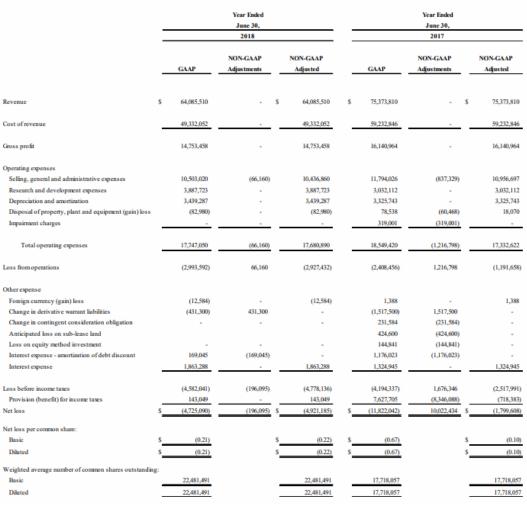
#### S&W SEED COMPANY CONSOLIDATED STATEMENTS OF OPERATIONS (unaudited)

			Year Ended June 30,					Year Ended June 30,		
			2017					2016		
			2017					2016		
			NON-GAAP		NON-GAAP			NON-GAAP		NON-GAAP
		GAAP	Adjustments		Adjusted		GAAP	Adjustments		Adjusted
evenue	s	75,373,810		s	75,373,810	s	98,044,254		s	98,044,254
lost of revenue		59,232,848			59,232,848		77,853,848	(259,588)		77,394,080
iross profit		16,140,964	-		16,140,964		18,390,608	259,566		18,650,174
perating expenses										
Selling, general and administrative expenses		11,794,026	(837,329)		10,956,697		10,397,863	(267,353)		10,130,510
Research and development expenses		3,032,112	-		3,032,112		2,764,358	-		2,764,358
Depreciation and amortization		3,325,743	-		3,325,743		3,185,126	-		3,185,128
Disposal of property, plant and equipment loss (gain)		78,538	(60,468)		18,070		(153)	-		(153)
Impairment charges		319,001	(319,001)				-			-
Total operating expenses		18,549,420	(1,216,798)		17,332,622		16,347,194	(287,353)		16,079,841
ncome (loss) from operations		(2,408,456)	1,216,798		(1,191,658)		2,043,414	526,919		2,570,333
ther expense										
Foreign currency loss (gain)		1,388	-		1,388		(226,529)	-		(226,529)
Change in derivative warrant liabilities		(1,517,500)	1,517,500		-		(1,903,900)	1,903,900		-
Change in contingent consideration obligations		231,584	(231,584)		-		55,092	(55,092)		-
Loss on equity method investment		144,841	(144,841)		-		294,197	(294,197)		-
Anticipated loss on sub-lease land		424,600	(424,600)		-		-	-		-
Gain on sale of marketable securities		-	-		-		(123,038)	123,038		-
nterest expense - amortization of debt discount		1,176,023	(1,176,023)		-		3,899,739	(3,899,739)		-
Interest expense - convertible debt and other		1,324,945			1,324,945		2,088,005			2,086,005
ncome (loss) before income taxes		(4,194,337)	1,878,348		(2,517,991)		(2,038,152)	2,749,009		710,857
Provision (benefit) for income taxes		7,627,705	(8,346,088)		(718,383)		(2,403,379)	2,680,947		277,588
let (loss) income	S	(11,822,042)	10,022,434	s	(1,799,608)	S	385,227	68,062	s	433,289
let (loss) income per common share:										
Basic	s	(0.67)		s	(0.10)	s	0.02		s	0.03
Diluted	s	(0.87)		s	(0.10)	s	0.02		s	0.03
Weighted average number of common shares outstanding:		_					_			
Pasic		17,718,057			17,718,057		14,938,311			14,938,311
		17,718,057			17,718,057		14,938,311			14,938,311
Diluted		17,718,007			17,716,007		14,830,311			(4,830,311



# FY 2018 Non-GAAP Adjustments







# FY 2019 Non-GAAP Adjustments

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

			Year Ended					Year Ended		
			June 30,					June 30,		
			2019					2018		
			NON-GAAP		NON-GAAP			NON-GAAP		NON-GAAP
		GAAP	Adjustments		Adjusted		GAAP	Adjustments		Adjusted
Revenue									_	
Product and other	S	75,507,078	-	\$	75,507,078	S	64,085,510	-	\$	64,085,510
Licensing		34,215,433	-		34,215,433		-	-		
Total revenue		109,722,511			109,722,511		64,085,510	-		64,085,510
Cost of revenue										
Product and other		69,014,490	-		69,014,490		49,332,052	-		49,332,052
Total cost of revenue		69,014,490	-		69,014,490		49,332,052	-		49,332,052
Gross profit		40,708,021	-		40,708,021		14,753,458	-		14,753,458
Operating expenses										
Selling, general and administrative expenses		17,488,071	(1,398,719)		16,087,352		10,503,020	(66,160)		10,438,880
Research and development expenses		6,272,758	-		6,272,758		3,887,723	-		3,887,723
Depreciation and amortization		4,128,546	-		4,128,546		3,439,287	-		3,439,287
Gain on disposal of property, plant and equipment		(86,222)	-		(86,222)		(82,980)	-		(82,980)
Goodwill impairment charges		11,865,811	(11,885,811)		-		-	-		-
Intangible asset impairment charges		6,034,792	(6,034,792)						-	
Total operating expenses		45,701,758	(19,299,322)		26,402,434		17,747,050	(66,160)	-	17,680,890
ncome (loss) from operations		(4,993,735)	19,299,322		14,305,587		(2,993,592)	66,160		(2,927,432)
Other expense										
Foreign currency gain		(99,487)	-		(99,487)		(12,584)	-		(12,584)
Change in derivative warrant liabilities		-	-		-		(431,300)	431,300		
Change in estimated value of assets held for sale		1,521,855	(1,521,855)		-		-	-		
Reduction of anticipated loss on sub-lease land		(141,373)	141,373		-		-	-		-
Interest expense - amortization of debt discount		340,847	(340,847)		-		169,045	(169,045)		
Interest expense - convertible debt and other		2,886,077			2,886,077		1,863,288		-	1,883,288
ncome (loss) before income taxes		(9,501,674)	21,020,651		11,518,977		(4,582,041)	(198,095)		(4,778,138)
Provision (benefit) for income taxes		(148,747)			(148,747)		143,049		_	143,049
Net income (loss)	S	(9,352,927)	21,020,651	S	11,687,724	S	(4,725,090)	(196,095)	\$	(4,921,185)
Net loss attributed to noncontrolling interests		(47,685)			(47,685)				•	
Net income (loss) attributable to S&W Seed Company	S	(9,305,242)	\$ 21,020,651	S	11,715,409	S	(4,725,090)	(196,095)	s	(4,921,185)
Net income (loss) per common share:										
Basic	S	(0.31)		S	0.39	S	(0.21)		S	(0.22)
Diluted	S	(0.31)		\$	0.39	\$	(0.21)		S	(0.22)
Neighted average number of common shares										
outstanding:										
Basic		30,102,158			30,102,158		22,481,491			22,481,491
Diluted		30,102,158			30,149,995		22,481,491			22,481,491



# YTD 2020 Non-GAAP Adjustments

### \$&W SEED COMPANY CONSOLIDATED STATEMENT'S OF OPERATION'S (UNAUDITED)

Six Months Ended

			D	ecember 31, 2019						December 31, 2018		
		GAAP		NON-GAAP Adjustments		NON-GAAP Adjusted		GAAP		NON-GAAP Adjustments		NON-GAAP Adjusted
Revenue												
Product and other	S	24,625,557	_	-	S	24,625,557	S	44,701,133	_	-	S	44,701,133
Total revenue		24,625,557		-		24,625,557		44,701,133		-		44,701,133
Cost of revenue												
Product and other		19,360,313	_			19,360,313		34,554,463	_	-		34,554,463
Total cost of revenue		19,360,313		-		19,360,313		34,554,463				34,554,463
Pross profit		5,265,244		-		5,265,244		10,146,670		-		10,146,670
Operating expenses												
Selling, general and administrative expenses		9,767,924		(356,359)		9,411,565		7,230,074		(995,316)		6,234,758
Research and development expenses		3,260,064				3,260,064		2,365,667		-		2,365,667
Depreciation and amortization		2,410,802				2,410,802		1,890,714		-		1,890,714
(Gain) loss on disposal of property, plant and												
equipment		(13,075)	_	-		(13,075)		3,463	-	-		3,463
Total operating expenses		15,425,715	_	(356,359)		15,069,356		11,489,918	-	(995,316)		10,494,602
oss from operations		(10,160,471)		356,359		(9,804,112)		(1,343,248)		995,316		(347,932)
Other expense												
Foreign currency gain		(14,176)				(14,176)		(58,430)		-		(58,430)
Change in estimated value of assets held for sale		92,931		(92,931)		-		-		-		
Loss on extinguishment of debt		140,638		(140,638)		-		-		-		
Interest expense - amortization of debt discount		297,712		(297,712)		-		135,392		(135,392)		
Interest expense		938,279	_	-		938,279		1,298,709	-	-		1,298,709
oss before income taxes		(11,615,855)		887,640		(10,728,215)		(2,718,919)		1,130,708		(1,588,211)
Provision for income taxes		24,520	_	-		24,520		4,533		-		4,533
let loss	S	(11,640,375)		887,640	s	(10,752,735)	s	(2,723,452)		1,130,708	S	(1,592,744)
Net income (loss) attributed to noncontrolling												
interests		(50,028)				(50,028)		21,673		-		21,673
let loss attributable to S&W Seed Company	S	(11,590,347)	s	887,640	S	(10,702,707)	S	(2,745,125)	s	1,130,708	s	(1,614,417)
let loss attributable to S&W Seed Company per												
ommon share:												
Basic	S	(0.35)			S	(0.32)	S	(0.10)			Ş	(0.06)
Diluted	S	(0.35)			S	(0.32)	S	(0.10)			S	(0.06)
Veighted average number of common shares												
utstanding:												
Basic		33,294,344				33,294,344		26,996,483				26,996,483
Diluted		33,294,344				33,294,344		26,996,483				26,996,483

