Agricultural Options

September 2018



Ag Option Product Suite

Highlights

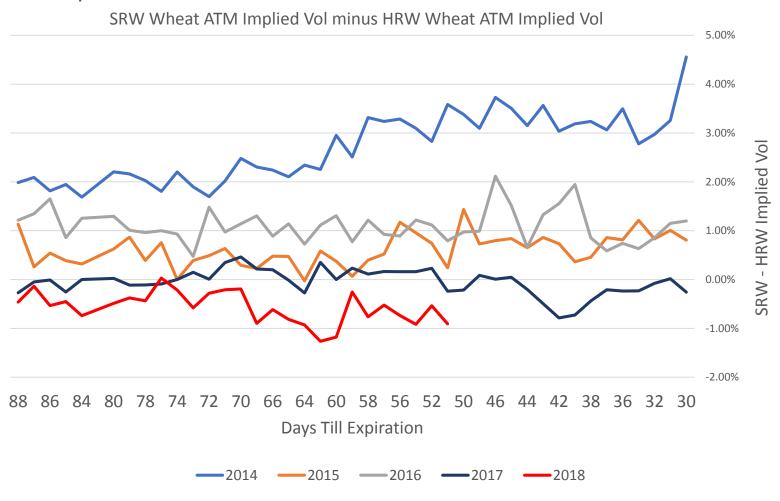
- Wheat complex continues to show strong volume with HRW implied volatility trading 1% higher than SRW.
- HRW/SRW Wheat call skew showing strength compared to historical trends
- Open interest continues to climb in Lean Hog options given the recent volatility

Option Product	Sept ADV	Year/Year % Change
Corn	89,035	12%
Soybean	56,139	-19%
Chicago SRW Wheat	36,558	69%
Soybean Meal	10,357	64%
Live Cattle	10,210	3%
Hogs	13,314	-6%
Soybean Oil	6,908	3%
Short-Dated New Crop Option	310	-27%
KC HRW Wheat	3,847	294%
Ag Weekly Option	2,926	-37%



Comparing December HRW Volatility to SRW Volatility

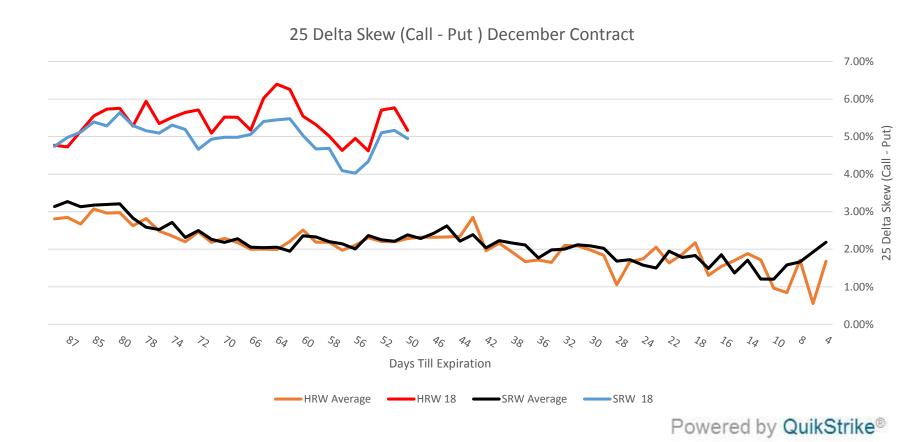
HRW Wheat Implied Vol is currently 1% over SRW Wheat Vol, this is a 4% difference compared to 2014





December Wheat 25 Delta Call Skew (Call – Put), current premium elevated for calls compared to 4 year average

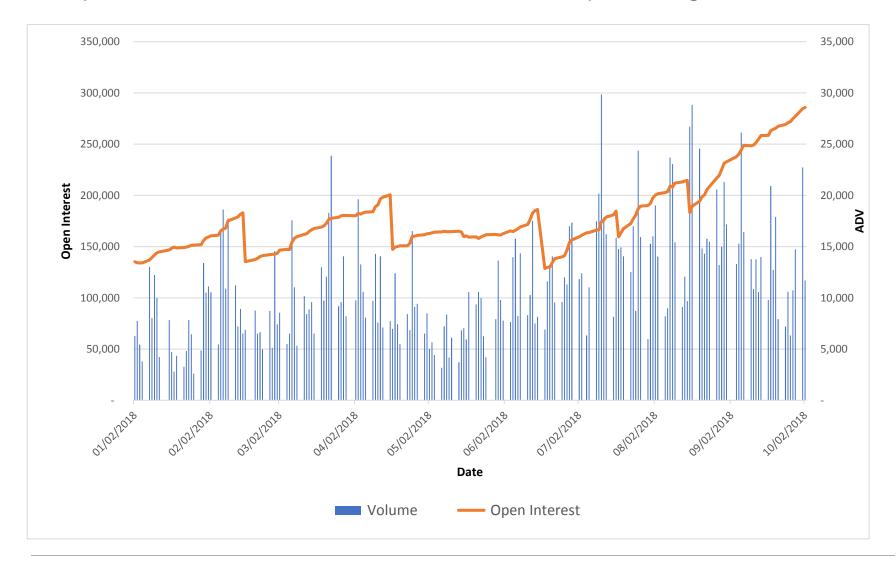
In September, the most active strike for SRW was the Dec 550 call trading 46,806 times, for HRW the Dec 600 calls traded 6,182 times





Lean Hog Open Interest and volume- year to date

In September, the most active strike was the Dec 50 put trading 12,090 times

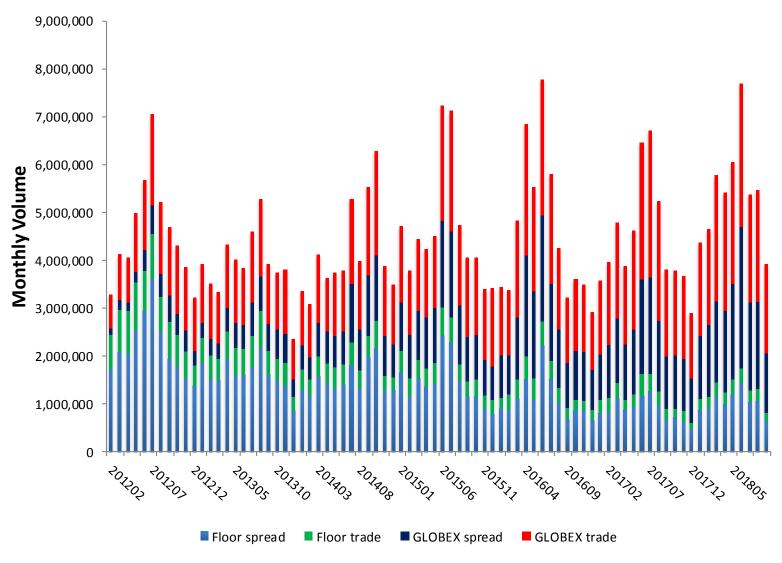




Volume – Time Series

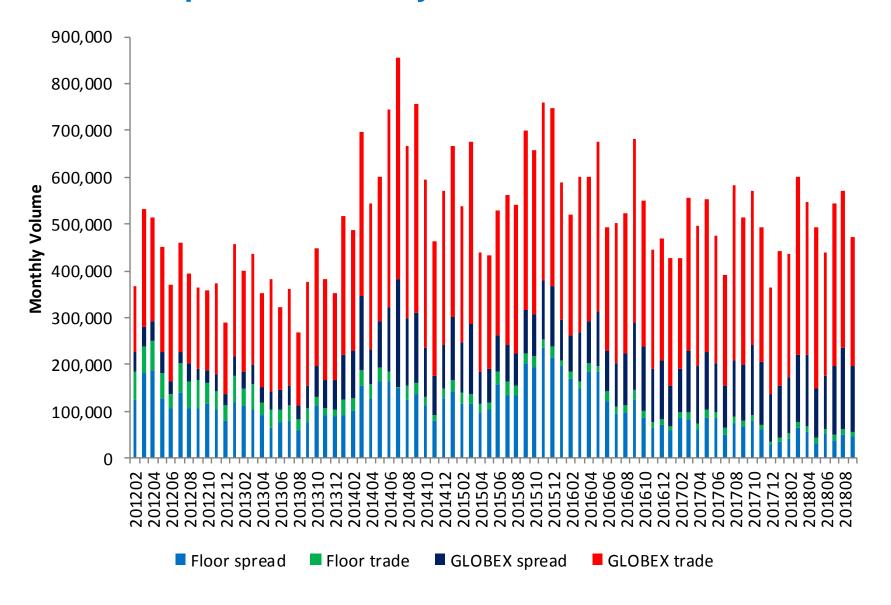


Grain/Oilseed Option Volume By Venue



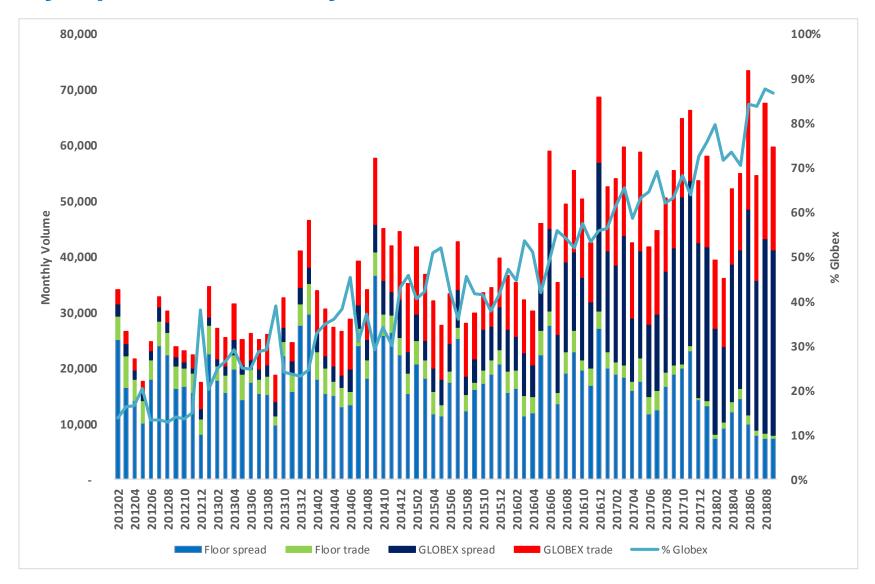


Livestock Option Volume By Venue





Dairy Option Volume By Venue





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