



## 2010 Oklahoma Peanut Variety Survey

Chad Godsey, OSU Cropping Systems Specialist

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Oklahoma peanut variety usage in 2010 was estimated from USDA FSA County Acreage Reporting by market type and a survey of peanut seed companies in Oklahoma that sold seed for planting in the state. Fifty-eight percent of the peanut acres in Oklahoma were planted to a high oleic variety, while 42% were planted to a non-high oleic variety. This is a decrease in high oleic acres from 2009 when 66% of acres were planted to high oleic varieties. Most of this decrease can be attributed to an increase in acres planted to Jupiter which is non-high oleic.

For the second year in a row, Spanish market types were grown on the greatest acreage in Oklahoma in 2010 (Table 1). Runner and Virginia market types accounted for 28% each of the total peanut acres in Oklahoma. We continue to see a shift back to Spanish being the predominant market type. This is a shift from 2005-2008, when Runner market types were planted on the majority of acres.

Table 1. Peanut varieties sold and estimated acreages planted by market type.

Market Type	Pounds Sold	Percent of Total	Total Acres Planted	Percent of Total
Runner	493500	26	5712	28
Virginia	749050	40	5825	28
Spanish	651400	34	9110	44
All	1893950	100	20647	100

Four Runner varieties were planted in Oklahoma during the 2010 growing season; FlavoRunner 458, Georgia 09B, Tamrun OL02, and Tamrun OL07 (Table 2). Tamrun OL07 continues to be the most popular variety, planted on 77% of the Runner acres. Georgia 09B is a new variety and high oleic.

Table 2. Runner varieties sold and estimated acreages planted.

Variety	Pounds Sold	Percent of Total	Total Acres Planted	Percent of Total
	-- lb --		-- ac --	
FlavoRunner 458	38400	8	444	8
Georgia 09B	5950	1	69	1
Tamrun OL02	70450	14	815	14
Tamrun OL07	378700	77	4383	77
All	493500	100	5712	100

Jupiter was the only Virginia variety that was reported being sold for planting in Oklahoma. The acreage planted was estimated at 5825 acres which is a 51% increase in over 2009.

Table 3. Virginia varieties sold and estimated acreages planted.

Variety	Pounds Sold	Percent of Total	Total Acres Planted	Percent of Total
	-- lb --		-- ac --	
Jupiter	170600	100	5825	100
All	170600	100	5825	100

Tamnut OL06 was planted on the majority of acres planted to Spanish varieties (Table 4). Tamnut OL06 was planted on 86% of Spanish acres. Percent of planted acres to Spanish varieties increased in 2010 compared to previous years.

Table 4. Spanish varieties sold and estimated acreages planted.

Variety	Pounds Sold	Percent of Total	Total Acres Planted	Percent of Total
Tamspan 90	38400	6	537	6
Tamnut OL06	560600	86	7841	86
OLin	43900	7	614	7
Spanco	6550	1	92	1
Pronto	1950	0	27	0
All	651400	100	9110	100

Table 5 combines all the varieties sold and planted in Oklahoma during 2009. Tamnut OL06, Jupiter, and Tamrun OL07 were the varieties that were planted on the most acres in Oklahoma. The acreage planted to these newer varieties, with the exception of Jupiter, signals the need for improved disease and increased yield potential to keep peanut production profitable in Oklahoma.

Table 5. Varieties sold and estimated acreages planted.

Variety	Pounds Sold	Percent of Total	Total Acres Planted	Percent of Total
Runner				
FlavoRunner 458	38400	2	444	2
Georgia 09B	5950	0.3	69	0.3
Tamrun OL02	70450	4	815	4
Tamrun OL07	378700	20	4383	21
Virginia				
Jupiter	749050	40	5825	28
Spanish				
Tamspan 90	38400	2	537	3
Tamnut OL06	560600	30	7841	38
OLin	43900	2	614	3
Spanco	6550	0.4	92	0.4
Pronto	1950	0.1	27	0.1
All	1893950	100	20647	100

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