



2009 Oklahoma Peanut Variety Survey

Chad Godsey, OSU Cropping Systems Specialist

February, 2010

Production Technology Report 2010-05

Oklahoma peanut variety usage in 2009 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. Sixty-six percent of the peanut acres in Oklahoma were planted to a high oleic variety, while 34% were planted to a non-high oleic variety.

Spanish market types were grown on the greatest acreage in Oklahoma in 2009 (Table 1). Runner and Virginia market types accounted for 37% and 22%, respectively, of the total peanut acres in Oklahoma. The increase in acres Planted to Spanish varieties is an increase over past years (data not shown). From 2005-2008, 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	407350	37	4921	37
Virginia	281550	26	2847	22
Spanish	404250	37	5433	41
All	1093150	100	13202	100

Three Runner varieties were planted in Oklahoma during the 2009 growing season; FlavoRunner 458, Tamrun OL02, and Tamrun OL07 (Table 2). Tamrun OL07 was planted on 80% of the Runner acres.

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	21300	5	257	5
Tamrun OL02	60800	15	735	15
Tamrun OL07	325250	80	3930	80
All	407350	100	4921	100

Jupiter was the only Virginia variety that was reported being sold for planting in Oklahoma. The acreage planted was estimated at 2847 acres.

Table 3. Virginia varieties sold and estimated acreages planted.

Variety	Pounds Sold	Percent of Total	Total Acres Planted	Percent of Total
	-- lb --		-- ac --	
Jupiter	281550	100	2847	100
All	281550	100	2847	100

Tamnut OL06 and Tamspan 90 were planted on the majority of acres planted to Spanish varieties (Table 4). Tamnut OL06 was planted on 76% of Spanish acres and Tamspan 90 was planted on 16% of acres. Percent of planted acres to Spanish varieties increased in 2009 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	65200	16	876	16
Tamnut OL06	305900	76	4112	76
OLin	6350	2	85	2
Spanco	25800	6	347	6
Pronto	1000	0	13	0
All	404250	100	5433	100

Table 5 combines all the varieties sold and planted in Oklahoma during 2009. Tamnut OL06 and Tamrun OL07 were the varieties that were planted on the most acres in Oklahoma. The acreage planted to these newer varieties signal 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	21300	2	257	2
Tamrun OL02	60800	6	735	6
Tamrun OL07	325250	30	3930	30
Virginia				
Jupiter	281550	26	2847	22
Spanish				
Tamspan 90	65200	6	876	7
Tamnut OL06	305900	28	4112	31
OLin	6350	1	85	1
Spanco	25800	2	347	3
Pronto	1000	0	13	0
All	1093150	100	13202	100

Oklahoma State University, U.S. Department of Agriculture, State and Local governments cooperating. Oklahoma State University in compliance with Title VI and VII of the Civil Rights Act of 1964, Executive Order 11246 as amended, Title IX of the Education Amendments of 1972, Americans with Disabilities Act of 1990, and other federal and state laws and regulations, does not discriminate on the basis of race, color, national origin, sex, age, religion, disability, or status as a veteran in any of its policies, practices, or procedures.

The information given herein is for educational purposes only. Reference to commercial products or trade names is made with the understanding that no discrimination is intended and no endorsement by the Cooperative Extension Service is implied.