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Table 1. 2011 Dryland Safflower Study Results for Dormant vs Spring Planted Safflower, Blue Creek, Utah (Box Elder Co.).

GPS 41°56'08.94" N 112°26'18.62" W

Planting Rate 12 Lbs./A. Planted April 7 and June 1, 2011. Harvested October 27, 2011.

Soil Type: Timpanogos Silt Loam. Elevation 5138 ft.

Applications: 50 lbs. of N was applied in the spring. No herbicide was applied.

Previous crop: Fallow.

Variety	Seeding Date in 2011		Gross Income per Acre *	
	April 7th	June 1st		
	Lbs of Seed Harvested DM/ac		April 7th	June 1st
S-719	2343	1153	\$ 515	\$ 254
S-208	2053	1429	\$ 452	\$ 314
Hybrid 9049	1631	1183	\$ 359	\$ 260
Mean	2009	1255	\$ 442	\$ 276
PI 651879**	1381		\$ 304	
PI 651878**	1308		\$ 288	
PI 651880**	1235		\$ 272	
Mean	1308		\$ 288	

* Gross income is figured on seed production at 22¢ per lb. Crop inputs (fertilizer, pesticides, equipment costs), color score, test weight and oil content were not figured into the gross income figure.

** Winter-Hardy Safflower Variety

Table 2. 2009-2010 Production for Dormant vs Spring Planted Safflower at Blue Creek, Utah (Box Elder Co.).

Variety	Planting Date		Difference
	December 1, 2009	May 4, 2010	
	~~~~~ Lbs. DM/ac ~~~~~		
S-208	960	832	<b>128</b>
PI 651879**	811		
PI 651878**	793		
PI 651880**	771		

** Winter-Hardy Safflower Variety

**Table 3. 2010-2011 Production for Dormant vs Spring Planted Safflower at Blue Creek, Utah (Box Elder Co.).**

Variety	Planting Date		Difference
	April 7, 2011	June 1, 2011	
	~~~~~ Lbs. DM/ac ~~~~~		
S-719	2343	1153	1190
S-208	2053	1429	624
Hybrid 9049	1631	1183	448
Mean	2009	1255	754
PI 651879**	1381		
PI 651878**	1308		
PI 651880**	1235		
Mean	1308		

** Winter-Hardy Safflower Variety