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**Table 1. 2011 Dryland Safflower Variety Trial at Blue Creek, Utah (Box Elder Co.).**

GPS 41°56'08.94" N 112°26'18.62" W

Planting Rate 12 lbs./A, Planted 6/1/11, Harvested 10/27/11.

Soil Type: Timpanogos Silt Loam. Elevation 5138 ft.

50 lbs. of N and 2 pts of Sonalan herbicide were applied preplant.

Previous crop: Fallow.

Source	Variety	Seed Production Lbs. DM/ac	Color Score	Oil Content %	Lbs of Oil	Gross Income /acre*
CAL/WEST SEEDS	CW 3268	1208	2			\$ 266
SEED TEC	S-333	1185	1			\$ 261
WHEATLAND SEED	S-208	1153	1			\$ 254
SEED TEC	5255	1143	4			\$ 251
CAL/WEST SEEDS	CW 1221	1123	7			\$ 247
SAFFLOWER TECHNOLOGIES	MT 7446	1105	3			\$ 243
SEED TEC	S-719	1070	4			\$ 235
SAFFLOWER TECHNOLOGIES	MT 3538	1063	2			\$ 234
SAFFLOWER TECHNOLOGIES	STI 90	1043	4			\$ 229
CAL/WEST SEEDS	CW 990L	1016	6			\$ 224
SEED TEC	4439	1013	3			\$ 223
SEED TEC	5241	1010	1			\$ 222
SAFFLOWER TECHNOLOGIES	STI 50	989	10			\$ 218
CAL/WEST SEEDS	CW 880L	982	6			\$ 216
SAFFLOWER TECHNOLOGIES	STI 01	958	5			\$ 211
<b>Mean</b>		<b>1071</b>	<b>3.9</b>			<b>\$ 236</b>

\* 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.

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**Table 2. 1-5 Year Average Production Results for Dryland Safflower Variety Trial at Blue Creek, Utah (Box Elder Co.).**

Source	Variety	Production Year					Average
		2007	2008	2009	2010	2011	
		~~~~~ Lbs. DM/ac ~~~~~					
WHEATLAND SEED	S-208	460	885	1258	832	1153	<b>918</b>
SEED TEC	S-719	498	923	1347	691	1070	<b>906</b>
SEED TEC	S-333		1047	1237	878	1185	<b>1087</b>
SEED TEC	5241		1117	1315	828	1010	<b>1068</b>
CAL/WEST SEEDS	CW 880L		919	1293	918	982	<b>1028</b>
CAL/WEST SEEDS	CW 990L		948	1254	865	1016	<b>1021</b>
SAFFLOWER TECHNOLOGIES	MT 7446		871	1344	735	1105	<b>1014</b>
SAFFLOWER TECHNOLOGIES	MT 3538		905	1165	773	1063	<b>977</b>
Hybrid 16	HYBRID 16	485	1182	1282			<b>983</b>
SEED TEC	3151	484	982	1393			<b>953</b>
SAFFLOWER TECHNOLOGIES	HYBRID 9049	503	988	1285			<b>925</b>
SEED TEC	2106	432	861	1158			<b>817</b>
SEED TEC	4409	400	840	1178			<b>806</b>
CAL/WEST SEEDS	CW 1221			1489	945	1123	<b>1186</b>
SAFFLOWER TECHNOLOGIES	STI 90		1053		830	1043	<b>975</b>
SAFFLOWER TECHNOLOGIES	STI 50			1049	868	989	<b>969</b>
CAL/WEST SEEDS	CW 3268				951	1208	<b>1080</b>
SEED TEC	5255				890	1143	<b>1017</b>
SEED TEC	4439				844	1013	<b>929</b>
<b>Average</b>		<b>466</b>	<b>966</b>	<b>1270</b>	<b>846</b>	<b>1079</b>	

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