



Bill Meadows
Office 208-226-2041
Cell 208-221-2041
Email wjmeadows@msoilseeds.com

Jason Godfrey
Office 435-563-4764
Cell 435-757-7829
Email jgodfrey@msoilseeds.com

Chris Ravsten
Office Phone 208-226-2042
Cell Phone 435-770-7701
Email cravsten@msoilseeds.com

SAFFLOWER

SAFFLOWER PRODUCTION TIPS

SEEDING

- Spring planting should occur as soon as the soil is warm enough to ensure uniform emergence (+50*).
- Planting after May 15th is not recommended.
- Seed at a rate of 15-20 pounds/acre dryland and 20-35 pounds/acre irrigated.
- Ideal seed placement is 1/2" deep in a firm seedbed.
- Row widths from 6-14 inches.
- Ideal plant population is 5-7 plants per square foot.



FERTILITY

- Fertilizer application rates should be based on the results of a soil test. This analysis will provide valuable information on residual nutrients available for plant usage. Safflower's root system searches for nutrients more efficiently than small grains.

AVERAGE DRYLAND RECOMMENDATIONS

N	P ₂ O ₅	S
60units	15units	25units

AVERAGE IRRIGATED RECOMMENDATIONS

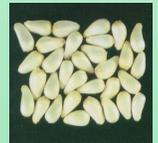
N	P ₂ O ₅	S
80units	35units	40units

WEED CONTROL

- Approved chemicals for weed control include Treflan, Sonalan, Select, and Eptam. Sonalan can be (dry or liquid) and have been used with good success on ALS resistant Kochia and Russian Thistle. Higher labeled rate of Sonalan can be used if prickly lettuce is needed to be controlled. Read and follow label for rate and application directions. Eptam is needed for night shade control especially under irrigation. We recommend using Sonalan as pre-emergence herbicide and follow up with Harmony SG if needed. Harmony SG has been labeled in under a Special Local Need Registration to allow Harmony SG (EPA Reg. No. 352-633) Herbicide for Safflower grown in Idaho, SLN No. ID-120006.

DIRECT COMBINING

- Combine directly when seed moisture content is 8%. The seed should be white in color and have lost its gray color. All makes of combines thresh safflower satisfactorily. Combine with slow cylinder speeds, tight sieve settings and air settings slightly higher than barley.
- Combines with adjustable top chaffers work excellent on safflower. Dockage levels below .5% is achievable with adjustable top air foil chaffers.



CONTRACTS AND PRICES

- Acre contracts are available. For information contact Mountain States Oilseeds.



MOUNTAIN STATES OILSEEDS has over 37 years of experience in growing and marketing safflower.

There is no other company with more knowledge of the production and marketing of safflower.