LMS GRAIN RESPONSE

***Post-Harvest Data Collection***

Agronomics of Oilseed Production- All questions are in relation to activities associated with the SARE project

* How many acres of oilseed were planted? 20 acres
* How many acres of oilseed were harvested? 20 acres
* Oilseed yield (lbs-bushels/acre)? 5-6 bu. / acre
* Oilseed test weight?
* Seed Moisture at Harvest? Extremely wet, emergence poor
* Planting Date (within a week)? 5-18-2011
* Harvest Date (within a week)? 10-20-2011
* Seed Variety? HE 1601 (Hi oleic)
* Seeding Rate (lbs/acre)? 20
* Fertilizer Type? 11-52-0
* Fertilizer Application (lbs /acre)? 30 lbs
* Herbicide Type ? Round Up Preplant, Coast (wild oats)
* Herbicide Application (lbs-gallons/acre)?
* Pesticide Type ? none
* Pesticide Application? (lbs-gallons/acre)
* Rotation Pattern (crops and in what order)? Wheat / Barley / Safflower

Economics of Oilseed Production – The following questions were designated to assess the economic viability of the SARE project.

* Was the contracted price adequate enough to produce a profit for oilseeds grown?

YES

* Did you receive higher prices for oilseed from a different buyer? If so, what was the price?

NO

* Please identify your highest input cost in relation to growing oilseeds. (Fertilizer? Fuel? Time? Etc.)

SEED

* Please arrange crops in order of highest profit gained per acre to lowest profit gained per acre. In other words, at current market prices, how did the profits from oilseeds fare vs. other crops grown?

Wheat / Barley / Safflower

* Are your oilseed crops covered under crop insurance?

YES

* Do you receive subsidies for your oilseed?

NO

Open Ended Questions Regarding Oilseed Production

* Please list the most important factors regarding your decision to grow oilseeds.

To help with the SARE grant

* What was the most difficult obstacle when first implementing oilseeds into your crop rotation?

None

* Do you feel enough research is being completed to evaluate the potential success for oilseeds in MT? If yes, what aspects of current research do you value? (Variety yields and trials? Herbicides? Oil markets? Etc.) If no, what would you like to be researched?

Yes, camelina for fuel and food

* Do you feel that the potential for oilseed’s success lies in the hands of legislators? In other words, do you feel the current agricultural policy, incentives and subsidies, favor diversification through oilseed production?
* Do you think the proposed model of having small clusters of oilseed pressing facilities for culinary oil and biodiesel production is a feasible model for the state of MT? Please explain why or why not.
* Do you have any further comments that were not addressed through the questions on this survey?

VILICUS FARMS RESPONSE

***Post-Harvest Data Collection***

Agronomics of Oilseed Production- All questions are in relation to activities associated with the SARE project

* How many acres of oilseed were planted? 46.36
* How many acres of oilseed were harvested? 46.36
* Oilseed yield (lbs-bushels/acre)? 9.1 BPA / 435 PPA (estimate)
* Oilseed test weight? unknown
* Seed Moisture at Harvest? 9 %
* Planting Date (within a week)? May 20th
* Harvest Date (within a week)? October 2nd
* Seed Variety? Safflower Technologies #1601 hybred
* Seeding Rate (lbs/acre)? 26 PPA
* Fertilizer Type? None
* Fertilizer Application (lbs /acre)? n/a
* Herbicide Type ? None
* Herbicide Application (lbs-gallons/acre)? n/a
* Pesticide Type ? None
* Pesticide Application? (lbs-gallons/acre) n/a
* Rotation Pattern (crops and in what order)? 1996 – 2009 Wheatgrass / mixed forb sod (CRP) 2010 Winter Wheat 2011 Safflower

Economics of Oilseed Production – The following questions were designated to assess the economic viability of the SARE project.

* Was the contracted price adequate enough to produce a profit for oilseeds grown? No.
* Did you receive higher prices for oilseed from a different buyer? If so, what was the price? Not for Safflower. But, have contracted Flax at $.75 / LB
* Please identify your highest input cost in relation to growing oilseeds. (Fertilizer? Fuel? Time? Etc.) Seed.
* Please arrange crops in order of highest profit gained per acre to lowest profit gained per acre. In other words, at current market prices, how did the profits from oilseeds fare vs. other crops grown? Emmer $178/A

Lentils $80/A

Rye $73/A

Flax $38/A

Winter Wheat $16/A

White Spring Wheat $5/A

Oats -$14/A

Buckwheat -$17/A

Spring Peas -$70/A

Safflower -$73/A

* Are your oilseed crops covered under crop insurance? Yes
* Do you receive subsidies for your oilseed? No

Open Ended Questions Regarding Oilseed Production

* Please list the most important factors regarding your decision to grow oilseeds. - Need for a diverse crop rotation / agronomic benefits; - Need to be (more) self-sufficient / grow our own fuel; - Need to earn a (direct) profit from production of oilseed crop.
* What was the most difficult obstacle when first implementing oilseeds into your crop rotation? - Finding seed
* Do you feel enough research is being completed to evaluate the potential success for oilseeds in MT? If yes, what aspects of current research do you value? (Variety yields and trials? Herbicides? Oil markets? Etc.) If no, what would you like to be researched? No. Rotational benefits / impact of other crops in the rotation.
* Do you feel that the potential for oilseed’s success lies in the hands of legislators? In other words, do you feel the current agricultural policy, incentives and subsidies, favor diversification through oilseed production? No. Current policies do not support oilseed product. But, that is not the greatest obstacle.
* Do you think the proposed model of having small clusters of oilseed pressing facilities for culinary oil and biodiesel production is a feasible model for the state of MT? Please explain why or why not. Yes. It will allow producers to diversify and become more self-sufficient. Also, will provide economic development to rural communities.
* Do you have any further comments that were not addressed through the questions on this survey? We are still learning, from our own mistakes, how to grow oilseeds. I am confident that they can be a valuable part of our rotation. But, we will need a reliable, local processing facility for both (culinary) oil and fuel.

QUINN FARM AND RANCH RESPONSE

***Post-Harvest Data Collection***

Agronomics of Oilseed Production- All questions are in relation to activities associated with the SARE project

* How many acres of oilseed were planted? 177 acre
* How many acres of oilseed were harvested? All
* Oilseed yield (lbs-bushels/acre)? ~17 bu. / acre cleaned seed
* Oilseed test weight?
* Seed Moisture at Harvest? 12 %
* Planting Date (within a week)? May 13-14
* Harvest Date (within a week)? Oct 27-30
* Seed Variety? Mixed
* Seeding Rate (lbs/acre)? 25 # / acre
* Fertilizer Type? n/a
* Fertilizer Application (lbs /acre)? none
* Herbicide Type ? none
* Herbicide Application (lbs-gallons/acre)? n/a
* Pesticide Type ? none
* Pesticide Application? (lbs-gallons/acre) none
* Rotation Pattern (crops and in what order)?

1)Winter wheat 2) Fall seeded peas for green manure 3) Barley or peas for seed underseeded with sweet clover 4) sweet clover for green manure 5) Kamut brand grain 6) spring seeded peas for green manure 7) safflower underseeded with alfalfa 8) alfalfa hay 9) alfalfa green manure

Economics of Oilseed Production – The following questions were designated to assess the economic viability of the SARE project.

* Was the contracted price adequate enough to produce a profit for oilseeds grown?

YES

* Did you receive higher prices for oilseed from a different buyer? If so, what was the price?

NO

* Please identify your highest input cost in relation to growing oilseeds. (Fertilizer? Fuel? Time? Etc.)

1)Fuel 2) seed 3)harvesting 4) seeding

* Please arrange crops in order of highest profit gained per acre to lowest profit gained per acre. In other words, at current market prices, how did the profits from oilseeds fare vs. other crops grown?

1)Kamut 2)winter wheat 3)hullless barley 4)safflower 5)feed barley 6)feed peas 7)alfalfa hay

* Are your oilseed crops covered under crop insurance?

NO

* Do you receive subsidies for your oilseed?

NO

Open Ended Questions Regarding Oilseed Production

* Please list the most important factors regarding your decision to grow oilseeds.

1)Rotation 2)Different markets 3)Use for fuel

* What was the most difficult obstacle when first implementing oilseeds into your crop rotation?

Learning how to seed and harvest properly and study companion crops

* Do you feel enough research is being completed to evaluate the potential success for oilseeds in MT? If yes, what aspects of current research do you value? (Variety yields and trials? Herbicides? Oil markets? Etc.) If no, what would you like to be researched?

No- using it in organic systems

* Do you feel that the potential for oilseed’s success lies in the hands of legislators? In other words, do you feel the current agricultural policy, incentives and subsidies, favor diversification through oilseed production?

No! Government participation is the kiss of death

* Do you think the proposed model of having small clusters of oilseed pressing facilities for culinary oil and biodiesel production is a feasible model for the state of MT? Please explain why or why not.

Yes but not for biodiesel, for SVO

* Do you have any further comments that were not addressed through the questions on this survey?