February XX, 2009

Dear FFA Chapter Advisors,

Monsanto would like to extend to FFA chapters the chance to participate in the 2009 Genuity™ Roundup Ready® Winter Canola FFA Yield Contest. This program will provide students with an interest in agriculture the opportunity to learn about winter canola production while working directly with growers and earn some money for their chapters. Educational opportunities and materials will be offered to those chapters interested in participating in this program.

How the Program Works

- Participating chapters are to identify wheat growers who have never produced a winter canola crop.
- Students are to learn about winter canola production and then apply this understanding with selected growers to plant, manage and harvest the winter canola crop.
- Each chapter can conduct up to two trials with two different growers.
- A maximum of 75 chapters within the contest geography will be eligible on a first-come-first-served basis.
- Cash prizes will be rewarded on a trial-by-trial basis only if the chapter successfully manages their winter canola trial[s] to completion and properly submits all required information.
- Growers participating in these trials will be provided free of charge two 50-pound units of treated Genuity™ Roundup Ready® and sulfonyl-urea-residue-tolerant winter canola seed from DEKALB® or Croplan® genetics.

High Yields Pay Off

The three highest Genuity™ Roundup Ready® Winter Canola yields in the contest will receive one of the following prizes:

- $5,000 – First place
- $4,000 – Second place
- $3,000 – Third place
- All other chapters will be eligible for a minimum cash prize of $1,000 for completed trials.

Qualifiers

- No single trial is eligible for more than one prize
- Chapters conducting two trials are eligible to win only one of the top three prizes
- See Contest Rules and Regulations for further detail on participation and prize money rewards

Key Dates

- FFA Chapter Enrollment forms must be postmarked by June 15, 2009. Space limited to 75 chapters.
- Grower Enrollment Forms must be postmarked by July 24, 2009. Chapters may enroll a maximum of two growers.
Why Winter Canola?

DEKALB® and Croplan® brands Genuity® Roundup Ready® winter canola offers growers one of the best crop-rotation solutions. Potential benefits of rotating this cool-season, broadleaf crop with hard, red winter wheat include:

- Breaks the continuous wheat/pest cycle
- Produces a profitable alternative oilseed crop
- Potentially enhances wheat production through natural benefits of crop rotation
- Cleans up difficult-to-control broadleaf weeds and grasses in current wheat production areas
- Provides excellent crop safety with a wide window of application
- Reduces U.S. dependence on foreign oil using canola as feedstock for biodiesel production
- Successfully produces winter canola using existing small grain equipment
- No recropping restrictions

Monsanto has long been a supporter of the FFA, and it is with great pleasure we continue to create opportunities to benefit both the FFA and growers. With increasing global demand for high-quality vegetable oil, winter canola has become a viable option for growers in the southern plains. Through this program, your students will have the opportunity to put what they have learned into practice by working directly with growers and demonstrating the agricultural benefits of winter canola. For example, winter canola can be a profitable cropping option and can enhance subsequent wheat yield by helping break weed, disease and insect pest cycles.

I look forward to working with you. Please contact me if you have any questions.

Sincerely,

David Chaffin, CCA
Program Director
622 Emerson Rd., Suite 150
St. Louis, MO 63143
1 (800) ROUNDUP
david.g.chaffin@monsanto.com
GENUITY® ROUNDUP READY® WINTER CANOLA FFA YIELD CONTEST HARVEST PROCESS AND GUIDELINES

Harvested Acres
To qualify for competition, a Chapter/Contestant must harvest, under supervision, continuous acres from the Contest Field. See Contest Rules and Regulations.

Supervisor
A qualified supervisor must be present during harvest to make all field measurements and computations, to oversee the weighing, loading and unloading (gross & tare) and moisture testing, and to report the exact location of the contest field. The supervisor must check to see that all combines, trucks, etc., are empty at the start of the harvest.

The supervisor may not be a relative of the contestant or an agribusiness representative for any product used in the field. The supervisor must be one of the following: County Extension Director or Assistant Director or Agent; Senior NRCS staff person; or FSA Office Manager, Field Supervisor or Compliance Technician. (Officials of commercial banks or other lending agencies crop consultants or elevator employees will not be accepted.)

Field Measurements
Make all measurements with a steel or fiberglass tape or measuring wheel. Show all calculations on the Harvest Report Form. Calculate the harvested area in acres carried to four decimal places.

Option A: Current FSA measurements may be used if the contest field of continuous acres represents the entire field area and is harvested and reported as such. A copy of those measurements must be attached to the Harvest Report Form.

Option B: If the harvested area is square or rectangular, the harvested area may be calculated: Length times width divided by 43,560 (sq. ft. in one acre) equals acres harvested.

Example
An area 500 ft. by 500 ft. would be calculated: 500 ft. x 500 ft. = 250,000 sq. ft. divided by 43,560 = 5.7392 acres harvested.

Option C: Measurements from Global Positioning Systems (GPS) will be accepted if accompanied by a printed map of field with acreage noted.

Weighing
All winter canola must be weighed on a state-inspected scale. A weight ticket must be attached to the Harvest Report Form. The name of the company where the weighing was done, the date the winter canola was weighed and the name of the person doing the weighing must be on the ticket. A load’s gross weight must be determined first, followed by empty or tare weight on the same date. Determination of a load’s gross weight must occur before determination of tare weight. If time and date of weighing are not automatically stamped on weight ticket(s), supervisors must note both time and date of both weighings on weight ticket(s).
Moisture Testing
An experienced person must make a moisture determination of a representative sample of winter canola on a state-approved moisture tester. The moisture test must be shown on the weight ticket.

Calculating Yields
Find the number of bushels of winter canola harvested, corrected to 10% moisture, then divide by the acres harvested to get bushels per acre. Yields should be reported in bushels carried to two decimal places.

To calculate bushels harvested, corrected to 10% moisture:

1. Subtract actual moisture test from 100% to get percentage of dry, 0% moisture winter canola.
2. Multiply pounds of winter canola harvested by percentage of dry winter canola to get the dry weight of winter canola harvested and divide by 45.00 (lbs. of dry winter canola in one bushel of 10% moisture winter canola), to get bushels corrected to 10% moisture.
3. Divide bushels at 10% moisture by acres harvested to get bushels per acre.

Example
A yield of 43,832.36 lbs. of winter canola at 10.5% moisture from 20.5400 acres would be calculated:

1. 100% – 10.5% = 89.5% (.895) dry winter canola
2. 43,832.36 X .895 = 39,229.96 lbs. dry weight winter canola / 45.00 = 871.77 bu. winter canola corrected to 10% moisture
3. 871.77 bushels/20.5400 acres = 42.44 bushels per acre

Reporting
Chapters must complete one Crop Data and Harvest Report Form and attach an aerial map, weight tickets and a copy of FSA Form 578, including farm summary for each trial, and mail to Monsanto postmarked no later than August 10, 2010, in order to qualify for cash prizes.

Harvest information arriving after close of business on August 16, 2010, will not be eligible for competition. Monsanto is not responsible for any contest forms or reports that are lost in the mail. Certified mailed envelopes will be accepted.

Monsanto Company
Dave Chaffin – Program Director 1-800-ROUNDUP
GENUITY® ROUNDUP READY® WINTER CANOLA FFA YIELD CONTEST RULES

Contest Deadlines
FFA Chapters (“Chapters”) must have Chapter Enrollment Form postmarked no later than June 15, 2009, to be registered with Monsanto Company. Chapters must have Grower Enrollment Form(s) postmarked by July 24, 2009, and registered with Monsanto. Chapters must complete one Crop Data and Harvest Report Form and attach an aerial map, weight tickets and a copy of FSA Form 578, including farm summary for each trial, and mail to Monsanto postmarked no later than August 10, 2010, in order to qualify for cash prizes.

For convenience purposes, all required forms can be mailed to Monsanto using the envelopes provided in the Genuity® Roundup Ready® Winter Canola FFA Yield Contest Enrollment Package.

Contestant Qualifications
Grower (“Contestant”) must be a certified FSA owner/operator of the Contest Field. A copy of FSA Form 578, including farm summary, must be submitted with the Crop Data and Harvest Report Form.

Contestants must not have grown Genuity® Roundup Ready® Winter Canola previously and must have a current Monsanto Technology Stewardship Agreement (“MTSA”) registered with Monsanto. Registering an MTSA can be conducted at certified Monsanto ag-chem retailers.

A maximum of 75 FFA Chapters can enroll in the Contest Geography. See attached list for specific county eligibility in the states of Kansas and Texas. Each FFA Chapter can enroll a maximum of two growers. Each Contestant will be provided two bags of Genuity® Roundup Ready® Winter Canola seed with SURT™ technology, which Contestant agrees to plant in continuous acres (“Contest Field”) for this event. Contestant will be responsible for all other costs, if any. Without regard to number of acres planted, winning entry will still be based on average per-acre yield from the entire Contest Field.

Contest Divisions
Non-irrigated – All entries must be grown on non-irrigated land defined as any field that does not receive any supplemental water since the last crop was harvested and throughout the winter canola growing season. Any tillage system is allowed.

Contest Field Qualifications
A complete field of continuous acres, planted to Genuity® Roundup Ready® Winter Canola seed, will be designated as the Contest Field. The Contest Field in its entirety is to be managed similarly, including all harvest operations. The contest field must be designated on an aerial map. The aerial map must be included with the Crop Data and Harvest Report Form.
Supervisor Qualifications
A qualified supervisor must be present during the entire harvest and weighing. The supervisor must complete and sign the Crop Data and Harvest Report Form. Supervisors must be from the following list and may not be a relative of the Contestant or a company representative of any product used in the Contest Field. (Private crop consultants, elevator employees, or officials of commercial banks or other lending agencies will not be accepted.)

- Extension Director or Assistant Director or County Extension Agent
- Senior NRCS staff person
- FSA Office Manager, Field Supervisor or Compliance Technician

Harvesting Rules
The Contest Field of continuous acres is to be harvested in its entirety. The supervisor must be present during the entire harvest of the Contest Field and must make all field measurements and computations; oversee the weighing, INCLUDING LOADING AND UNLOADING, and moisture testing; verify the date of harvest; and report location of the Contest Field.

The Chapter must submit the Crop Data and Harvest Report of continuous acres from the same Contest Field that was established at planting for the purpose of participating in the Genuity™ Roundup Ready® Winter Canola FFA Yield Contest.

A load’s gross weight must be determined first, followed by empty or tare weight on the same date. Determination of a load’s gross weight must occur before determination of tare weight. If time and date of weighing are not automatically stamped on weight ticket(s), supervisors must note both time and date of both weighings on weight ticket(s).

Detailed rules for measuring, weighing, moisture testing and calculating the yields are included in the Genuity™ Roundup Ready® Winter Canola FFA Yield Contest enrollment package.

Reporting Results
Crop Data and Harvest Report Form, aerial map and weight tickets are to be completed and sent to Monsanto postmarked no later than August 10, 2010. Harvest information arriving after close of business on August 16, 2010, will not be eligible for competition. Monsanto is not responsible for any contest forms or reports that are lost in the mail.

Judging
All entries received will be ranked from highest to lowest yield. Any entry is subject to further review. All decisions made by Monsanto will be final.
Contest Winners
The top three Contest Fields with the highest per-acre average yield will win First place – $5,000.00; Second place – $4,000.00 or Thrid place – $3,000.00.

Winners will be determined based on the average per-acre yield of their Contest Field. In the event there is a tie, the winner will be determined by the date the Crop Data and Harvest Report Form is received by Monsanto. If a second tie breaker is needed, a winner will be drawn randomly.

All other Chapters that successfully manage their Genuity™ Roundup Ready® Winter Canola crop in the Contest Field and submit a Crop Data and Harvest Report Form will receive a participation prize of $1,000.00 for each Contest Field – maximum of two contest fields/growers per FFA chapter.

Pending the successful management of the Roundup Ready® Winter Canola Contest Field and submission to Monsanto of the Crop Data and Harvest Report Form - No single trial (Contest Field) is eligible for more than one prize. Chapters’ conducting two trials (two Contest Fields) are eligible to win only one of the top three prizes.

Awards
Chapter will receive checks by mail after all documentation has been verified.

Contest Geography
To be eligible to participate in the Genuity™ Roundup Ready® Winter Canola FFA Yield Contest, FFA Chapters must be associated with schools located within the Contest Geography. Contest Field locations must be within the same county or adjacent to that participating county. The Contest Geography is limited to all counties in the state of Oklahoma and the following counties of Kansas and Texas.

<table>
<thead>
<tr>
<th>Kansas Counties</th>
<th>Texas Counties</th>
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</thead>
<tbody>
<tr>
<td>Stanton</td>
<td>Dallam</td>
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<td>Morton</td>
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<td>Kerry</td>
<td>Hartley</td>
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<td>Oldham</td>
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<td>Stevens</td>
<td>Deaf Smith</td>
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<td>Sherman</td>
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<td>Moore</td>
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<td>Potter</td>
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<td>Ford</td>
<td>Hutchinson</td>
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<td>Carson</td>
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<td>Armstrong</td>
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<td>Kiowa</td>
<td>Ochiltree</td>
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<tr>
<td>Comanche</td>
<td>Roberts</td>
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<td></td>
<td>Gray</td>
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<table>
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<tr>
<th>Kansas Counties</th>
<th>Texas Counties</th>
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</thead>
<tbody>
<tr>
<td>Stafford</td>
<td>Staffard</td>
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<tr>
<td>Pratt</td>
<td>Lipscomb</td>
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<tr>
<td>Barber</td>
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<td>McPherson</td>
<td>Wheeler</td>
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<td>Reno</td>
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<td>Kingman</td>
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<td>Summer</td>
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<td>Carson</td>
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<td>Elk</td>
<td>Roberts</td>
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<td></td>
<td>Gray</td>
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</tbody>
</table>

The Contest Geography is limited to all counties in the state of Oklahoma and the following counties of Kansas and Texas.
GENUITY® ROUNDUP READY® WINTER CANOLA FFA YIELD CONTEST
CROP DATA AND HARVEST REPORT FORM

FFA Chapter _______________________________ Producer __________________________________________________

Prepared by ____________________________________________________________________________________________

Field History

Soil Type _____________________________________ Previous Crop ___________________________________________________

Yield /acre of previous crop ______________________________________________________________________________

What prior year herbicides were used _________________________________________________________________

FOR CANOLA

Planting Date: _________ / _________ / _________

Date of Emergence: __________________________________________________________

Tillage type (conventional or minimum/no-till) ____________________________________________________________

Stand count/ plant population (seedlings / sqft):

- 30-45 days after planting ______________________________________________________________________________

- February timeframe __________________________________________________________________________________
Fertility & pH

- Soil pH result ____________________________________________

- Soil test reading: N_______________________ P________________________ K_________________________ S ____________________

- Initial application – Fertilizer type ____________________________________________
  Date: __________ / __________ / __________
  Rate (lbs / acre) N_______________________ P________________________ K_________________________ S ____________________

- Pre-bolting application – Fertilizer type ____________________________________________
  Date: __________ / __________ / __________
  Rate (lbs / acre) N_______________________ P________________________ K_________________________ S ____________________

Crop development monitoring

<table>
<thead>
<tr>
<th>Timing</th>
<th>True Leaves</th>
<th>Growing point height (inches)</th>
<th>Plant Height</th>
<th># of branches</th>
<th># of pods</th>
</tr>
</thead>
<tbody>
<tr>
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<td>NA</td>
<td>NA</td>
<td>NA</td>
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<td>January</td>
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<td>NA</td>
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</tr>
<tr>
<td>February/March</td>
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<td>NA</td>
<td>NA</td>
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<tr>
<td>May</td>
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<td>NA</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
</tr>
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<td>May/June</td>
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<td>NA</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
</tr>
</tbody>
</table>

*NOTE - Average of 5 plants selected randomly from a minimum of 10 feet from edge of field

- Approximate date of stem elongation (bolting) ____________________________________________
- Approximate date of first bloom ________________________________________________________
**Crop protection chemical Spray Applications**

- Includes applications of herbicides, insecticides, etc. during the season
- If a tank mix of products is applied, specify each product and rate

### 1st application

| Date: _________ / _________ / _________ |
|-------------------------------|------------------|
| Product(s) __________________| Rate: amount / acre __________________ |

**Target pest(s)**

<table>
<thead>
<tr>
<th>Weeds</th>
<th>__________________</th>
</tr>
</thead>
<tbody>
<tr>
<td>Insects</td>
<td>__________________</td>
</tr>
<tr>
<td>Other</td>
<td>__________________</td>
</tr>
</tbody>
</table>

### 2nd application

| Date: _________ / _________ / _________ |
|-------------------------------|------------------|
| Product(s) __________________| Rate: amount / acre __________________ |

**Target pest(s)**

<table>
<thead>
<tr>
<th>Weeds</th>
<th>__________________</th>
</tr>
</thead>
<tbody>
<tr>
<td>Insects</td>
<td>__________________</td>
</tr>
<tr>
<td>Other</td>
<td>__________________</td>
</tr>
</tbody>
</table>
3rd application

Date: _________ / _________ / _________

Product(s) ________________________________________________ Rate: amount / acre  __________________________________________

Target pest(s)

Weeds  ___________________________________________________________________________________________________________

Insects  ___________________________________________________________________________________________________________

Other  ____________________________________________________________________________________________________________

4th application

Date: _________ / _________ / _________

Product(s) ________________________________________________ Rate: amount / acre  __________________________________________

Target pest(s)

Weeds  ___________________________________________________________________________________________________________

Insects  ___________________________________________________________________________________________________________

Other  ____________________________________________________________________________________________________________
Scouting Observations:

1st trip: __________________________________________________________________________________________________________
_________________________________________________________________________________________________________________

2nd trip: __________________________________________________________________________________________________________
_________________________________________________________________________________________________________________

3rd trip: __________________________________________________________________________________________________________
_________________________________________________________________________________________________________________

Harvest Operations

Harvest Method: ☐ Direct harvest ☐ Swath / Push

- Harvest Date _________ / _________ / _________

- Moisture adjusted yield (lbs / acre) ____________________
  (see harvest report form)

Qualified Supervisor Signature ________________________________