

ESTABLISHMENT OF FIELD, SPECIAL AND INCREASE PLANTINGS

Planting No. _____ Field Office _____

Cooperator _____ Phone Number _____

Address _____

State _____ County _____ MLRA _____

Township _____ Range _____ Section _____

Latitude _____ Longitude _____ Location Map Provided ☐ Yes

Slope % _____ Aspect N ☐ S ☐ E ☐ W ☐ Elevation ft ☐ m ☐ _____

Soil _____ Texture _____ Soil Modifier _____

Soil pH _____ Annual Precipitation in ☐ mm ☐ _____ Irrigation Available ☐ Yes ☐ No

Seedbed Preparation Tillage _____

Packing _____

Other _____

Planting Method ☐ Drill ☐ Aerial ☐ Broadcast/Pack ☐ Broadcast/Harrow

☐ Hand-plant ☐ Tree Planter Other _____

Weed Infestation ☐ None ☐ Light ☐ Moderate ☐ Severe

Soil Moisture ☐ Good ☐ Adequate ☐ Too-Dry ☐ Too-Wet

Irrigation Applied Kind _____ ☐ None ☐ Pre-planting ☐ Post-planting

Materials Applied	Rate/Acre	Notes/Date Applied
Lime		
Fertilizer, Nitrogen		
Fertilizer, Phosphors		
Fertilizer, Potassium		
Fertilizer, Other		
Herbicide		
Mulch		

ESTABLISHMENT OF FIELD, SPECIAL AND INCREASE PLANTINGS

(Continued)

	Scientific Name or Common Name	Cultivar/Release Name	Accession Number	Seeding / Planting Rate	Amount Needed	Supplied By
1						
2						
3						
4						
5						

Information to be completed at time of planting. Complete the evaluation for each plant listed above in the appropriate column below. Answer all questions in measurements requested. If a question does not apply or is unknown, enter N/A. Use remarks block for additional information pertinent to the planting. When planted as part of a mixture, please note other species and percentage information in the remarks section.

1 = Excellent

3 = Good

5 = Fair

7 = Poor

9 = Very Poor

Question/Criteria	No. 1	No. 2	No. 3	No. 4	No. 5
Planting Date (mm/dd/yy)					
Seedbed condition/site preparation at time of planting? (rank 1-9)					
Soil moisture conditions at time of planting? (rank 1-9)					
Condition of plant materials received? (rank 1-9)					
Planting Stock? BB=balled/burlapped BC=branches BL=bales BR=bare-root CO=container CU=cutting, unrooted LI=liner LS=live stakes SD=seed SP=sprig WH=whips OT=other					
Number of acres for this accession? (tenth of an acre)					
Number of plants? (if vegetatively planted, number)					
In-row spacing between plants? (if vegetatively planted, round to nearest foot)					
Between-row spacing between plants? (if vegetatively planted, round to nearest foot)					
Seeding rate? (PLS pounds/acre)					
Seeding rate? (PLS pounds/1000 ft ²)					
Was material planted as mixture or single species? (M = mixture, S = single)					
Was irrigation applied after planting? (Y = yes, N = no)					

Remarks

Completed By: Name _____ Title _____ Date _____

ESTABLISHMENT OF FIELD, SPECIAL AND INCREASE PLANTINGS

FORM INSTRUCTIONS

These instructions will assist in completing form NRCS-ECS-600.

Planting No.

Enter the unique number assigned by the Plant Materials Center staff or Plant Materials Specialist for this planting. The format for field plantings is identified in the National Plant Materials Manual, sections 540.14(F)(5) and 540.66. This number should correspond to a POMS database record if applicable.

Field Office

The name of the primary field office involved with the planting (if applicable).

Cooperator

The name of the land owner, individual or organization cooperating with this planting.

Phone Number

The phone number and/or email address of the cooperator.

Address

The address of the cooperator where the planting will occur.

State

The state where the planting will occur.

County

The county where the planting will occur.

MLRA

The MLRA where the collection was made. Major Land Resource Areas are geographically associated land resource units (LRUs). Identification of these large areas is important in statewide agricultural planning and has value in interstate, regional, and national planning. An interactive map can be found at <http://soils.usda.gov/survey/geography/mlra/> that can assist in determining the MLRA of the collection site.

Township

Township name where the planting is planned (if applicable). This is used in the Public Land Survey System (PLSS). For more information and online access to PLSS maps, go to http://www.geocommunicator.gov/GeoComm/Isis_home/home/index.html.

Range

Range where the planting is planned (if applicable). This is used in the Public Land Survey System (PLSS). For more information and online access to PLSS maps, go to http://www.geocommunicator.gov/GeoComm/Isis_home/home/index.html.

Section

Section where the planting is planned (if applicable). This is used in the Public Land Survey System (PLSS). For more information and online access to PLSS maps, go to http://www.geocommunicator.gov/GeoComm/Isis_home/home/index.html.

Latitude

The geographic latitude of the planting location in decimal degrees or degrees, minutes, and seconds.

Longitude

The geographic longitude of the planting location in decimal degrees or degrees, minutes, and seconds.

Location Map Provided

A separate location map should be included with this plan. Check the box if you provided a map.

Slope %

The slope at the planting location, as a percentage.

Aspect (N, S, E, W)

The exposure of the site. Check the box(es) corresponding to the planting location exposure: N = north, S = south, E = east, W = west. More than one box may be checked.

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FORM INSTRUCTIONS

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Elevation (ft, m)

The site elevation at the planting location. Check one box, either “ft” for feet or “m” for meters, to indicate the unit of measurement represented.

Soil

List the soil series or soil complex at the planting location.

Texture

List the dominant soil texture (sand, silt, clay) at the planting location.

Soil Modifier

List the dominant soil modifier at the planting location - if applicable.

Soil pH

A measure of the soil acidity or soil alkalinity on a scale of 1-14. For more information, see the publication at <http://soils.usda.gov/SQL/publications/files/indicate.pdf>.

Annual Precipitation (in, mm)

Indicate the site's mean annual precipitation. The range in precipitation assigned to the soil series or soil complex is recommended. Check one box, either “in” for inches or “mm” for millimeters, to indicate the unit of measurement represented.

Irrigation Available

Check “yes” or “no” to indicate if irrigation water is available for the site.

Tillage

Indicate what equipment was used to till the soil (plow, till, rip, etc.) prior to planting, if applicable.

Packing

Indicate what equipment was used to pack the soil prior to planting, if applicable.

Other

Indicate if any other methods/equipment were used to prepare the seedbed for planting.

Planting Method

Check the appropriate box to indicate the seeding or planting method used.

Weed Infestation

Indicate if there is no weed infestation, or if there is light, moderate, or severe weed infestation.

Soil Moisture

Indicate if the moisture in the soil is good, adequate, too dry, or too wet.

Irrigation Applied

Kind – Indicate what type of irrigation was applied (overhead, furrow, flood, trickle, etc.), if applicable.

None – Check this box if no irrigation was applied.

Pre-planting – Check this box if irrigation was applied before planting.

Post-planting – Check this box if irrigation was applied after planting.

Materials Applied

Listed are the most common materials that may be required for the planting. Lime, fertilizer, herbicide, and mulch are identified – if these materials are applied, indicate the quantity in the **Rate/Acre** field. In the **Notes/Date Applied** field, indicate any specific instructions, directions, or methods of application and the date applied. There are additional lines available to record materials applied that are not listed.

Scientific Name or Common Name

The Latin scientific name or the common name of the plant to be used

Cultivar/Release Name

The cultivar or release name of the plant to be used, if applicable.

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FORM INSTRUCTIONS

(Continued)

Accession Number

The assigned accession number of the accession to be planted (example 9076517 Western wheatgrass), if applicable.

Seeding / Planting Rate

Indicate the planned seeding rate (in bulk or PLS lbs/acre) or planned vegetative planting rate (in number per acre or 1,000 ft) used for the planting.

Amount Needed

The quantity of material necessary to complete the planting for the site. Seed should be listed in PLS (pure live seed).

Supplied By

The name of the PMC, individual, organization, or company that will provide the planting materials.

Information to be completed at the time of planting**Planting Date (mm/dd/yy)**

Enter the date of planting in the format shown.

Seedbed condition/site preparation at time of planting? (rank 1-9)

Indicate how well the site and/or seedbed was prepared prior to planting, taking into consideration weed control, tillage, soil packing, etc.

Moisture conditions at time of planting? (rank 1-9)

Indicate how moist the field was at time of seeding or planting each species or release.

Condition of plant materials received? (rank 1-9)

Indicate the condition of the seed or plants at the time of planting each species or release.

Planting Stock?

Using the codes to the left, indicate the type of plant material stock used for the planting for each accession.

Number of acres for this accession? (tenth of an acre)

Enter the number of acres planted for this accession. Round to a tenth of an acre.

Number of plants? (if vegetatively planted, number)

Enter the number of plants used for this plant accession if the materials were vegetative in nature.

In-row spacing between plants? (if vegetatively planted, round to nearest foot)

The amount of space between each plant within the row. If vegetative materials were used, round the number to the nearest foot.

Between-row spacing between plants? (if vegetatively planted, round to nearest foot)

The amount of space between each row of plants. If the materials used were vegetative in nature, round the number to the nearest foot.

Seeding rate? (PLS pounds/acre)

The actual amount of Pure Live Seed used per acre.

Seeding rate? (PLS pounds/1000 ft²)

The actual amount of Pure Live Seed used for one thousand square feet.

Was material planted as mixture or single species?

Indicate whether the material was planted as a mixture with other species, or if it was the sole species planted. (M = mixture, S = single)

Was irrigation applied after planting?

Indicate if water was applied to the site after planting was completed. (Y = yes, N = no)

Remarks

Add any additional comments or remarks that may be useful.

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FORM INSTRUCTIONS

(Continued)

Completed By

Name

The name of the individual completing the form.

Title

The position title of the individual completing the form.

Date

The date the form was completed.