USDA

United States Department of Agriculture National Agricultural Statistics Service



INSTRUCTION SHEET for DRY MILL PRODUCERS

Who Should Report – A form is needed from all firms in the United States operating a dry mill for the production of alcohol. A separate report should be filed for each active dry mill of your company. Call the toll free help line, 1-888-424-7828, if you need additional forms or have questions.

If You Have a Dry Mill that is No Longer Active or is now Operated by another Firm — Write "No Longer Active" and the "date" the mill became inactive below the address area. If the dry mill is now operated by another firm, and, if known, list the name and address of who is now operating the mill. Return the form.

How to Enter Your Responses – Enter your figures in the unit(s) requested, i.e., bushels, tons, or pounds. Keep numbers within the boxes. Please note that some figures should be rounded to thousands. For example, if you used 660,020 bushels of corn in the dry mill, report 660.

Reference Period – Specified in column 3 as the entire reference month.

Included on this report – Corn, sorghum, wheat and other grains processed by grinding kernels into coarse flour and fermenting to convert starch to sugar, including those used in the distillation of beverage alcohol, industrial alcohol, or fuel alcohol.

Report all quantities of co-product production and corn grind used during alcohol production whether for your own account or on a toll basis. All establishments reporting dry mill co-products should report grain used to produce alcohol.

Co-products

Distillers wet grain (DWG) 65% or more moisture - The feed product, containing 65 percent or more moisture, obtained after the removal of alcohol by distillation from the yeast fermentation of a grain or a grain mixture by separating the resultant coarse grain fraction of the whole stillage not dried.

Modified distillers wet grain (DWG) 50%-64% moisture - The feed product, containing 50 to 64 percent moisture, obtained after the removal of alcohol by distillation from the yeast fermentation of a grain or a grain mixture by separating the resultant coarse grain fraction of the whole stillage not dried.

Distillers dried grains with solubles (DDGS) - The feed product, containing 65 to 70 percent moisture, is obtained after the removal of alcohol by distillation from the yeast fermentation of a grain or a grain mixture by separating the resultant course grain fraction of the whole stillage and then mixing with condensed distillers solubles (70 percent moisture) and drying the entire mixture to about 88 to 90 percent dry matter.

Distillers dried grains (DDG) - The feed product obtained after the removal of alcohol by distillation from the yeast fermentation of a grain or a grain mixture by separating the resultant coarse grain fraction of the whole stillage and drying it by methods employed in the grain distilling industry.

Condensed distillers soluables (CDS - syrup) - The feed product obtained after removal of alcohol by distillation from the yeast fermentation of a grain or a grain mixture by condensing the thin stillage fraction to a semi-solid, containing about 30 percent dry matter. Condensed distiller's solubles can be sold locally to cattle feeders or mixed with distillers wet grain and dried to produce distillers dried grain with solubles.

Corn oil - Oil extracted during the production of alcohol.

Captured carbon dioxide (**CO2**) - Carbon dioxide is present during the fermentation stage of ethyl alcohol production and many dry mills collect that carbon dioxide and market it as a coproduct.

Other co-products - Report any and all alcohol by-products from the dry mill process at this establishment not listed on this form.