



AG ENGINEERING & DEVELOPMENT CO., INC.

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Manufacturers of Conservation Tillage Implements

DAMMER DIKER®

Small Grain Applications

DAMMER DIKER

Works As Well In Grain

As It Does In Potatoes, Corn, Onions, Beans, Beets, Carrots



Winter wheat - seeded with the *Dammer Diker* drill or planted with conventional drills and diked with the *Dammer Diker* before germination insures good stand and no water runoff.



The *Dammer Diker* stops runoff cold. Snow melt is contained on the slopes for crop use.



Up to 7,500 mini-reservoirs per acre leave the field in perfect condition for better aeration and increased production.

Each year 17 million tons of top soil are eroded from Washington's Palouse Basin. The "*Dammer Diker*" is the ultimate in conservation tillage. Shanks penetrate deep to fracture hard pan layers and the mini-reservoirs left by the *Dammer Diker* stop runoff cold.



This 14 ft. pull-type **Dammer Diker** is ripping 15" deep and diking the stubble field to conserve precious moisture. These small reservoirs insure that next year's crop has maximum available soil moisture. Research shows that one additional inch of moisture can produce 7 or more bushels of grain per acre.

This 32' folding **Dammer Diker** is capable of turning large acreages of erodable top soil into a wafled, sponge-like surface that can absorb up to 60% more moisture than open undiked fields. Properly diked fields seldom show any signs of runoff.



A **Dammer Diker** with an air seeder can be used behind conventionally planted grain. A small amount of seed is placed in the reservoirs to insure 100% stand. This process will stop water movement in the fields and improve crop production. This concept works well in CRP seeding and is probably the only proven conservation tillage machine for small grain crops.

By 1990 each farmer in the U.S. needs to have developed a Farm Conservation Plan in order to participate in federal farm programs. This concept makes sense if we expect to allow future generations to farm our land and drink our water.

For more information on how Reservoir Tillage and the **Dammer Diker** can be used on your farm contact Ag Engineering or your local dealer.

"Dammer Diker" is a registered trademark of Ag Engineering and is protected under the following patents;

US 4,508,177
Canada - 1,227,683
other patents pending