



**USDA Rural Development  
Fertilizer Production Expansion Program  
as of 05.29.24**

<b>States</b>	<b>Senators</b>	<b>Representatives</b>	<b>Recipient</b>	<b>Grant Amount</b>	<b>Project Description</b>
AZ	Kyrsten Sinema Mark Kelly	Eli Crane (02)	Growers Market Incorporated dba Arizona Pom	\$2,400,000	This Rural Development investment will be used to help offset the costs associated with purchasing additional equipment to increase production. Growers Market, Inc. has been in business since 1985 and is located in Arizona. Using green waste from commercial producers they can create an eco-friendly fertilizer that helps to divert 190,000 tons of organic waste over a 4-year period. By grinding waste at the source, it will also reduce greenhouse emissions by 4,300 metric tons. They expect to expand current compost production from 64,000 yards per year to 464,000 yards per year within five years.
AZ	Kyrsten Sinema Mark Kelly	Andy Biggs (05)	Heliae Development LLC	\$2,257,469	This Rural Development investment will be used to assist fertilizer producers to increase production and reduce cost to the consumer. Heliae Development will increase production capabilities to support the manufacturing of a new algae-based soil amendment and seed treatment. This project will help them expand into nine western states, and production will increase from 8,000 gallons weekly to 10,500 gallons weekly.
AZ WA	Kyrsten Sinema Mark Kelly (AZ) Patty Murray Maria Cantwell (WA)	Paul Gosar (AZ 09) Dan Newhouse (WA 04)	Bio-Grow Incorporated	\$2,992,340	This Rural Development investment will be used to fund the construction of cement tanks/beds for use in manufacturing dry soluble humic acid, and for site upgrade, compliance and quality assurance activities. The applicant proposes to expand their Humic Acid production capacity.
CA	Alex Padilla Laphonza Butler	Ami Bera (06)	California Safe Soil LLC	\$3,984,000	This Rural Development investment will be used to help expand an existing dry fertilizer facility in McClelland, California. Amongst other activities, grant funds will offset design and engineering costs, and purchase/install equipment within the new facility. The project is expected to create nine additional positions. The expansion is expected to yield 10,000 tons of organics annually to produce 1,000,000 gallons per year of H2H fertilizer, which will be available to local producers covering roughly 200,000 acres of farmland.
CA	Alex Padilla Laphonza Butler	Jimmy Panetta (20)	Farm Fuel Incorporated	\$2,054,862	This Rural Development investment will be used to help offset the costs associated with purchasing equipment, securing inventory of raw materials, and working capital. Farm Fuel Inc. is a woman-led corporation that produces organic fertilizer primarily from mustard seed meal left after the oil is extracted. The flagship product "PESCADERO GOLD" is produced in the Watsonville, California facility.



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CA	Alex Padilla Laphonza Butler	Mark Takano (39)	4420 Serrano Drive LLC	\$25,369,519	This Rural Development investment will be used to assist with the construction and equipping of a 179,023 square foot, Black Solider Fly food waste upcycling facility located in Jurupa Valley, CA. 4420 Serrano Drive, LLC, a wholly owned subsidiary of PreZero US Inc. utilizes Black Soldier Flies to recycle food waste into an organic nutrient fertilizer. The facility is expected to produce 11,400 tons annually which will provide a domestic fertilizer option for roughly 87 plus producers within the region.
CA	Alex Padilla Laphonza Butler	John Duarte (13)	Corigin Solutions Inc.	\$2,795,920	This Rural Development investment will be used to provide funding assistance for the expansion of an existing facility operated by Corigin Solutions in Merced, CA. Corigin, a carbon removal business converts agricultural waste into regenerative crop inputs. The project is expected to yield 14,400 tons annually in production and remove roughly 21,600 tons of CO2 pollution.
CA	Alex Padilla Laphonza Butler	John Duarte (13)	Gemperle Brothers dba Gemperle Fam Farms	\$3,998,024	This Rural Development investment will be used to assist with the construction and equipping of a 38,100 square foot, chicken litter pellet fertilizer facility located in Turlock, CA. Gemperle Brothers, a locally owned and operated family operation, plans to produce 50,000 tons within the first two years of operation which will provide a domestic fertilizer option for roughly 100 plus producers within a 100 mile area of the facility.
CA OR	Alex Padilla Laphonza Butler (CA) Jeff Merkley Ron Wyden (OR)	Jimmy Panetta (CA 19) Cliff Bentz (OR 02)	True Organic Products Incorporated	\$4,999,999	This Rural Development investment will be used to assist an organic fertilizer producer in rural Boardman, Oregon. The expansion will increase availability and sustainability of organic fertilizer for pacific northwest producers. True Organic Products Inc will use funds from this grant for construction, equipment, site work, architectural, and engineering fees. The recipient of this grant will contribute \$3,333,333 towards this project.



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FL	Marco Rubio Rick Scott	Scott Franklin (18)	Novaphos Development LLC	\$3,920,000	This Rural Development investment will be used to provide financing for engineering, working capital, and equipment upgrades to expand production at pilot facility in rural Florida. Novaphos who produces superphosphoric acid used in liquid ammoniated fertilizers, anticipates the expansion will increase current plant capacity to 50,000 tons annually. The project is expected to create 13 additional positions in rural areas. The scope of this award will also include design and engineering for a larger scale facility capable of producing 22,000 tons of superphosphoric acid and 90,000 tons of J-Rox annually, when complete.
FL	Marco Rubio Rick Scott	Katherine Cammack (03) Michael Waltz (06) Aaron Bean (04)	Sunshine Organics and Compost LLC	\$2,949,660	This Rural Development investment will be used to increase the availability of both compost, biochar and other soil amendments. Sunshine Organics and Compost is a private, independently owned, and operated entity located in Jacksonville, Florida. They collect feedstock including yard waste, woody biomass, forage waste, crop residue, grass, straw, sawdust, leaf litter, husks, vegetable waste, wastewater, manure, and humic. The feedstock is eventually processed into biochar, compost, other soil amendments. The grant funds will be used to help modernize the existing facility and purchase new processing and manufacturing equipment.
FL	Marco Rubio Rick Scott	Aaron Bean (04)	Greentechnologies LLC	\$2,367,684	This Rural Development investment will be used to help offset the costs associated with adding and updating equipment and providing working capital. Green Technologies LLC is located in Jacksonville, Florida where it produces biobased fertilizers and traditional fertilizers for agricultural, commercial, and residential use. These funds will help to increase production to 25,000 tons and help meet climate smart goal by updating existing equipment and adding new dryers. Also, this project will expand the Green Technologies workforce, both in business development and production labor, in order to support the desired level of growth. This project will increase production to meet growing biobased fertilizer demand locally and across the southeast United States.
FL	Marco Rubio Rick Scott	Kat Cammack (03)	Cog Marketers LTD	\$3,999,200	This Rural Development investment will be used to assist with the construction and equipping of a 45,720 square foot manufacturing facility located in Lake City, Florida. COG Marketers LLC dba AgroLiquid serves the Southeast Region of the United States specifically North & South Carolina, Alabama, Florida, Mississippi, and Louisiana with 14.5 million gallons of fertilizer components. The facility is expected to produce 2 million gallons annually which will provide a domestic fertilizer option to 200 plus independent retailers in the region.



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GA AL	Jon Ossoff Raphael Warnock (GA) Tommy Tuberville Katie Britt (AL)	Mike Rogers (AL 03) Buddy Carter (GA 01)	Pursell Agri-Tech LLC	\$4,999,999	This Rural Development investment will be used to provide working capital for Pursell Agri-Tech to expand production of its controlled-release fertilizer over a two-year period by 40,000 tons annually. Pursell's Sylacauga, Alabama, facility is commercially operated and has been in production for four years acquiring customers, developing market share, and building a solid base of business. The Savannah, Georgia, production facility was completed in November 2022, and is now in operation. Pursell will now be working with established customers to expand into the broadacre and specialty agriculture markets in the southeast.
HI	Brian Schatz Mazie Hirono	Jill Tokuda (02)	Simonpietri Enterprises LLC	\$3,999,999	This Rural Development investment will be used to construct and equip a biochar manufacturing facility located in Kapolei, HI. Simonpietri Enterprises LLC will produce an organic, nutrient rich fertilizer from wood and green waste gasification, poultry litter, and biodiesel refining. The facility is expected to produce 28,800 tons annually which will provide a domestic fertilizer option for roughly 668 organic producers within the region.
IA	Charles Grassley Joni Ernst	Randy Feenstra (04)	Landus Cooperative	\$4,885,988	This Rural Development investment will be used to offset the costs associated with building a greenfield fertilizer manufacturing and repackaging facility. The facility will manufacture a foliar, slow-release nitrogen product, which will decrease inground nitrogen application rates and increase overall nitrogen efficiency in growing corn. Landus Cooperative is the largest agricultural cooperative in Iowa, providing products and services to 7,000 farmer owners.
IA	Charles Grassley Joni Ernst	Ashley Hinson (02)	Viafield, A Cooperative	\$4,947,646	This Rural Development investment will be used to help offset the costs associated with the construction of a new dry fertilizer facility and the associated equipment. Progressive Ag Cooperative is a member-owned ag cooperative in Northern Iowa and Southern Minnesota.
IA	Chuck Grassley Joni Ernst	Ashley Hinson (02)	Return LLC	\$3,920,000	This Rural Development funds investment will be used to assist Return LLC expand its current facility, to improve existing compost/fermenting site infrastructure and to purchase necessary equipment to transport materials and manufacture the finished product. Return LLC is a fertilizer manufacturing facility located in Northwood, Iowa. These funds will help accelerate growth in domestic fertilizer production and provide support to US farms and their communities.



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IL	Dick Durbin Tammy Duckworth	Eric Sorensen (17)	Interpose Ag LLC	\$2,400,000	This Rural Development investment will be used to provide financing for construction and equipment purchases for five fertilizer facilities in rural Illinois. The facilities, operated by Interpose Ag LLC, will produce a low- salt, potassium phosphate liquid fertilizer for in-season application uses. The project is expected to create 10 new positions in rural areas. The project anticipates to yield 6 million gallons per year of liquid fertilizer which will be made available to more than 100 local producers annually.
IL	Dick Durbin Tammy Duckworth	Nikki Budzinski (13)	Sul4r-Plus LLC	\$14,854,364	This Rural Development investment will be used to provide financing for construction and equipping of a new fertilizer facility in rural Illinois. The facility operated by Sul4r-Plus, will upcycle synthetic gypsum which is a waste from coal fired plants into organic binder nutrient. The project is expected to create 50 new positions and anticipates to yield 100,000 tons per year which will be made available to more than 80 local producers annually.
IL	Dick Durbin Tammy Duckworth	Darin LaHood (16)	Aquatic Agriculture Inc.	\$2,003,460	This Rural Development investment will be used to provide financing for equipment and working capital for mobile fertilizer processing and bailing operation in rural Illinois. The project, which unique to the industry, bales, and packages chicken litter into a producer-ready product with extended shelf life. Operated by Green Harvest Solutions, the new equipment and working capital will help deliver a high content, low impact fertilizer amendment to producers throughout the Mid-West. The project anticipates yielding 173,250 tons per year of fertilizer nutrient which will be enough to cover roughly 200,000 acres per in replacement to the syntactic equivalent.
IL	Dick Durbin Tammy Duckworth	Jan Schakowsky (09)	Patriot Acres LLC	\$1,552,731	This Rural Development investment will be used to assist with the construction and equipping of a 45,720 square foot, organic recycling and processing facility located in Des Plaines, Illinois. Patriot Acres LLC utilizes landscape waste, food waste, and organic discard into high- quality compost and liquid soil additive called Terreplenish. The facility is expected to generate enough fertilizer to replace roughly 253,000 acres per year and provide domestic fertilizer to 1,800 plus producers in the region.
IN	Todd Young Mike Braun	Rudy Yakym (02)	Bionutrients Ag LLC	\$5,531,038	This Rural Development investment will be used to help offset the costs associated with erecting and equipping a facility to process chicken manure and other waste from egg production facilities into fertilizer. The facility will be located in Wabash, Indiana and will provide fertilizer for grain and fruit crops.



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KS	Jerry Moran Roger Marshall	Tracey Mann (01)	Mid-Kansas Cooperative Association	\$2,382,384	This Rural Development investment will be used to provide financing for construction and equipment of a new replacement facility in Canton, Kansas. Mid-Kansas Cooperative Association, a farmer owned cooperative with 11,000 members and 600 employees will construct the new state of the art facility to provide more efficient access to customers in the region. The facility will support a production of 3,000 tons of liquid fertilizer annually of which will be made available to 250 local producers. The project is expected to create 8 additional positions.
KY	Mitch McConnell Rand Paul	James Comer (01)	Bandana Ag Incorporated	\$800,999	This Rural Development investment will be used to expand an existing dry fertilizer facility in Kevil, Kentucky. Amongst other activities, grant funds will be used to secure additional working capital inventory, offset design and engineering costs, and purchase/install equipment within the new facility. This project will create two additional positions. The expansion is expected to yield 17,000 tons of dry packaged fertilizer annually, which will be made available to more than 150 local producers.
KY	Mitch McConnell Rand Paul	Hal Rogers (05)	Soil Carbon Partners Inc.	\$2,352,000	This Rural Development investment will be used to provide financing for construction and equipment purchases of a production facility in Pike County, Kentucky. The facility, operated by Soil Carbon Partners, will be comprised of a mixing, packaging, and storage operation for soil recharging fertilizer amendment material. The project is expected to create additional positions in rural areas. The project anticipates a yield 780,000 tons per year of fertilizer material which will be made available to 384 producers annually.
MA	Elizabeth Warren Ed Markey	Seth Moulton (06)	Black Earth Compost LLC	\$1,756,594	This Rural Development investment will be used to offset the costs associated with constructing an indoor compost facility in eastern Massachusetts. The facility will convert food scraps to nutrient rich compost. Black Earth Compost is 10 years into the food scrap recycling industry with 35 collection trucks, three active compost sites, and more than 70 employees. Constructing this new facility will produce compost that will be sold to agricultural producers as a soil nutrient.
MA LA	Elizabeth Warren Ed Markey (MA) Bill Cassidy John Kennedy (LA)	William Keating (MA 09) Clay Higgins (LA 03)	AMT Bioproducts Corporation	\$4,025,313	This Rural Development investment will be used to help offset the costs associated with a fertilizer facility in Abbeville, Louisiana. The funds will be used to construct, equip, and provide working capital to increase production of AMT's Organic Gem liquid fish fertilizer. AMT BioProducts Corp. has been operating a manufacturing facility in New Bedford, Massachusetts. The new facility will help AMT BioProducts meet the increasing demand for their product.



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MI	Debbie Stabenow Gary Peters	Bill Huizenga (04) John Moolenaar (02)	Scenic View Dairy LLC	\$2,262,399	This Rural Development investment will be used to upgrade and expand farm-based nutrient alternative production facilities to increase the use of biofertilizers to Scenic View Dairy in Fennville and Brook View Dairy in Freeport, Michigan. The project will process anaerobically digested manure to sequester 85-95 percent of the phosphorus through solid/liquid separation, and then further process the separated solids. When completed the project will increase domestic availability of nutrient alternatives, increasing options available to agricultural producers and will reduce impact of climate change by reducing manure hauling and diversion from lagoon storage.
MN	Amy Klobuchar Tina Smith	Michelle Fischbach (07)	Northstar Lime LLC	\$4,409,183	This Rural Development investment will be used to expand the market for spent lime for use to improve land productivity. Northstar Lime LLC will convert powdered spent lime, once considered waste for disposal, into lime pellets for use in enhancing soil health. The use of lime pellets will be a strong aversion to the environmental impact of building more landfills.
MN	Amy Klobuchar Tina Smith	Brad Finstad (01)	Sustane Natural Fertilizer Inc.	\$2,397,792	This Rural Development funds investment will be used to enhance and expand the current facility and purchase new equipment to increase fertilizer production. Sustane is a family owned natural fertilizer manufacturer located in Cannon Falls, Minnesota. These funds will help accelerate growth in domestic fertilizer production and provide support to US farms and their communities.
MO	Josh Hawley Eric Schmitt	Cori Bush (01)	Ostara St. Louis LTD	\$7,562,608	This Rural Development investment will be used to enable Ostara St. Louis LTD to rapidly scale capacity to manufacture and sell fertilizers. The project encompasses the construction, commissioning, and production ramp up of the new fertilizer manufacturing located in St. Louis, Missouri. At capacity, Ostara plans to produce 200,000 tons/year of its Crystal Green (CG) fertilizers. CG is a proprietary and innovative phosphate fertilizer. This project will save two jobs and create two employment opportunities.



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MO	Josh Hawley Eric Schmitt	Emanuel Cleaver (05)	Elm Dirt LLC	\$1,304,250	This Rural Development investment will be used to help offset the costs of adding additional tanks and infrastructure, increase warehouse capacity, and hire staff. Located in Kansas City, Missouri, Elm Dirt's fertilizer production will expand from 8,000 to 120,000 gallons per week and replace imported, high-carbon footprint synthetic fertilizer.
MT	Jon Tester Steve Daines	Matt Rosendale (02)	Farmers Union Oil Company of Circle	\$3,390,973	This Rural Development investment will be used to provide expansion financing for a fertilizer processing facility in rural Montana. This project will secure additional working capital inventory to increase production capacity as well as life safety and operational efficiency equipment within the new plant. This project will save five local jobs and create two additional positions through expansion. The new plant will provide a local and affordable option for agriculture producers in a four county region seeking a custom formulated fertilizer product which is domestically produced.
MT	Jon Tester Steve Daines	Matt Rosendale (02)	Town & Country Supply Association	\$2,983,313	This Rural Development investment will be used to help offset the costs associated with the expansion of Town & Country Supply Association's Billings, Montana facility. The expansion includes an additional 27,700- square-foot product processing and storage facility and the construction of two railyard tracks for railcar storage to service the facility. The expansion will increase the domestic availability of urea potash, phosphate, monoammonium phosphate, and ammonium sulfate, and the project is expected to add eight jobs.
NC	Thom Tillis Ted Budd	Dan Bishop (08)	Biogas Corporation	\$32,286,899	This Rural Development investment will be used to acquire a new anaerobic digestion facility in Monroe County, North Carolina. Amongst other activities, grant funds will be used to secure additional working capital inventory, offset design and engineering costs, and purchase/install equipment within the new facility. This project is expected to create 19 additional positions. The new state-of-the-art facility will produce 50,000 tons of organic fertilizer and ammonium sulfate annually, all available to farming operations or resellers supporting local producers. This new facility will indirectly deliver climate-smart initiatives through renewable energy generation and greenhouse gas emissions. Through the unique combustion process, the facility projects to generate 55,000 megawatts of clean energy per year to be purchased and distributed through Duke Energy Carolinas.





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NC	Thom Tillis Ted Budd	Richard Hudson (09)	Poulterra Inc.	\$2,947,200	This Rural Development funds investment will be used to assist Poulterra Inc. expand its company by building a facility to produce a fertilizer product from poultry litter to increase fertilizer production. Poulterra Inc. is a poultry fertilizer manufacturer located in Maxton, North Carolina. These funds will help accelerate growth in domestic fertilizer production and provide support to US farms and their communities.
ND	John Hoeven Kevin Cramer (ND)	Kelly Armstrong (At Large)	Ray Farmers Union Elevator Company	\$1,491,859	This Rural Development investment will be used to assist with the expansion of Ray Farmers Union Elevator Company in Ray, North Dakota. The new addition will increase dry fertilizer capacity by 7,025 tons to a total of 11,425 tons. The project will benefit existing and new customers in the North Dakota counties of Williams, Divide, Mountrail, Burke, and McKenzie as well as improve fertilizer supply logistics.
NE	Deb Fischer Pete Ricketts	Adrian Smith (03)	ARE Properties LLC	\$3,960,000	This Rural Development investment will be used to help offset the costs associated with the construction of a fully- automated fertilizer facility. The new facility will be designed to manufacture custom products based on the results of plant tissue and soil samples. The plant and soil testing will be conducted by the Crop Advisors of the committed customer utilizing the fertilizer facility. The facility will be located in Sidney, Nebraska.
NE	Deb Fischer Pete Ricketts	Mike Flood (01)	Bluestem Systems LLC	\$3,962,332	This Rural Development investment will be used to provide financing for construction and equipment purchases at three locations in Iowa and Nebraska. The facilities will allow Bluestem Systems who has developed a proprietary, innovative process to remove water and pathogens from the manure separating remaining solids to a dry fertilizer mix. The project is expected to create four additional positions in rural areas. The project anticipates a yield 3,800 tons per year of dry fertilizer and 11,400 tons annually across all three facilities which will be made available to 1,500 producers.
NM CO	Martin Heinrich Ben Ray Lujan (NM) Michael Bennet John Hickenlooper (CO)	Teresa Leger Fernandez (NM 03) Lauren Boebert (CO 03)	Table to Farm Compost LLC	\$2,250,437	This Rural Development investment will be used to help offset the costs associated with expanding the existing composting systems. The funds will be used to purchase land, equipment, and working capital for the compost expansion in Durango, Colorado, located in La Plata County. Table to Farm Compost LLC processes food waste into compost for use by agricultural producers in the Colorado New Mexico four corners region.



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OH	Sherrod Brown J.D. Vance	Shontel Brown (11)	Quarsar Energy Group LLC	\$3,959,285	This Rural Development investment will be used to help offset the costs associated the production of biofertilizer products (nutrient alternatives) from digestate of anaerobic digestion. These funds will be used to update an existing lagoon for biofertilizer reparation and storage; construction of a new biofertilizer plant for both regular and high nitrogen biofertilizer preparation and storage; repair and restart an existing digester; purchase equipment to apply biofertilizer. When completed the project is estimated to produce more than 24 million gallons/year of biofertilizer.
OH	Sherrod Brown J.D. Vance	Marcy Kaptur (09)	Growers Mineral Corporation	\$3,935,600	This Rural Development investment will be used to help offset the costs associated with constructing a new facility, purchase of new processing and manufacturing equipment, and climate-smart equipment. The new facility is projecting to increase fertilizer production by 279 percent, by 2027 with enough product to support 832,000 acres of approximately 4,000 end user farmers. Growers Mineral is located in Milan, Ohio.
OH	Sherrod Brown J.D. Vance	Troy Balderson (12)	Earth Peak Organics LLC	\$3,339,000	This Rural Development investment will be used to procure equipment necessary for anaerobic digestion technology. This project will allow Earth Peak Organics, a natural fertilizer manufacturer located in Dublin, Ohio, to procure three digesters, increase the truck fleet (for food waste pickup), install a truck scale with approach, storage bunker/receiving hopper, and transfer conveyors, update screening systems, and facility upgrades to solar and biodiesel fuel. The expansion this aerobic food waste digestion system will be capable of producing over 2,920 tons of all-natural fertilizer annually, while also diverting over 41 tons of local food scraps from local landfills.
OR ND	Ron Wyden Jeff Merkley (OR) John Hoeven Kevin Cramer (ND)	Andrea Salinas (OR 06) Kelly Armstrong (At Large)	Chapul LLC	\$3,954,244	This Rural Development investment will be used to provide financing for construction and equipment for two facilities located in North Dakota and Oregon. These facilities will provide a climate smart alternative to conventional composting through the process of waste consumption via the Black Solider Fly. The insects will consume a variety of organic material and in turn produce a mixture of nutrient rich soil amendment called frass. The project anticipates yielding 10,000 tons per year of fertilizer nutrient per location and create 59 new positions.



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PA OH	Robert Casey John Fetterman (PA) Sherrod Brown J.D. Vance (OH)	Marcy Kaptur (OH 09) Brendan Boyle (PA 02)	EnviroKure Incorporated	\$2,036,112	This Rural Development investment will be used to assist farmers, ranchers, and rural small business in developing alternative fertilizers to help expand the food production of the nation's farmers. EnviroKure has developed an accelerated aqueous composting technology to up-cycle chicken manure into a high-value liquid product that serves as a biofertilizer and bio-stimulant. These funds will be used to expand this production from five million gallons of liquid fertilizer annually to 10 million gallons of liquid fertilizer annually treating up to 2,000,000 acres
PA IA	Robert Casey John Fetterman (PA) Charles Grassley Joni Ernst (IA)	Mary Gay Scanlon (PA 05) Mariannette Miller-Meeks (IA 01)	Holganix LLC	\$3,454,755	This Rural Development investment will be used to help offset the costs with its expansion project. The project is in three modules: 1) expansion of the Aston, Pennsylvania manufacturing facility; 2) start-up of the West Point, Iowa facility; and 3) start-up of the Kansas facility. Holganix manufactures Holganix Bio 800+, a microbial soil treatment and nutrient alternative which reduces the need for traditional chemical fertilizers. These grant funds will be used to purchase equipment to expand the Aston, Pennsylvania facility, and equip both the new Iowa and Kansas facility. Grant funds will also provide working capital.
PR		Jennifer Gonzalez-Colon	Pan American Grain Company Incorporated	\$3,840,000	This Rural Development investment will be used to help offset the costs associated with repairing damage done to the plant by Hurricane Maria and followed by an earthquake. The grant will be used to clean and reopen a portion of the plant that was closed and to purchase and install new equipment. The improvements will not only restore Pan American Grain Company production to previous production capacity but also increase production. Pan American Grain Company has operated in Puerto Rico for 16 years. By increasing production, they hope to improve food supply chain in Puerto Rico.
SC NC	Lindsey Graham Tim Scott (SC) Thom Tillis Ted Budd (NC)	Jim Clyburn (SC 06) Deborah Ross (NC 02)	UPL NA Incorporated	\$3,999,999	This Rural Development investment will be used to acquire a seaweed extraction facility in Kingstree, South Carolina, which produces and distributes seaweed bio-stimulant fertilizer. Grant funds will offset design and engineering costs, construction labor, and the purchase/installation of equipment within the new facility. This project is expected to create 10 new additional well-paying positions within a Justice 40 designated community. This unique facility will produce 131,041 gallons of organic seaweed-based bio-stimulants annually.



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TX	John Cornyn Ted Cruz	Sylvia Garcia (29)	Pasadena Commodities International	\$4,999,999	This Rural Development investment will be used to expand the existing sulfuric acid, ammonium sulfate, and ammonium thiosulfate fertilizer manufacturing plant. This project will be used to purchase equipment, the associated costs to install the equipment, and provide working capital. The expansion will enable Pasadena Commodities International (PCI) to produce Nitrogen Ammonium polyphosphate, a starter fertilizer used in the agriculture industry. PCI Nitrogen is an independently owned and operated entity, the expansion project is in Pasadena Texas.
TX	John Cornyn Ted Cruz	Michael McCaul (10)	BioXRG LLC	\$3,779,535	This Rural Development investment will be used to purchase and install a 690,000 gallons per year facility in Texas using methane-arrested anaerobic digestion to convert food waste into liquid potassium fertilizer. BioXRG's process uses food wastes as fermentation substrates, which otherwise go to landfills. BioXRG's process avoids the pollution, supply chain risks, high costs, and volatility of petrochemical markets – resulting in a natural product with lower and more stable production costs. BioXRG LLC is a Texas company that is independently owned and operated by an experienced U.S. management team. The company is located in Bryan, Texas. All fertilizer and nutrient alternatives manufactured by the project will be sold through U.S. distributors to U.S. farmers. The project will provide U.S. farmers with a new, independent source and increased domestic supplies of liquid potassium fertilizer for synthetic and organic markets.
UT	Mike Lee Mitt Romney	Burgess Owens (04)	Aqua Yield Operations Incorporated	\$1,261,600	This Rural Development investment will be used to help offset the costs associated with the expanding the liquid fertilizer manufacturing plant in Utah. The facility uses novel sophisticated mineral nanoparticles to make liquid fertilizer. Aqua Yield has been in business 9 years and is in a 30,000 square foot building located in Sandy, Utah. These funds will be used to purchase of additional equipment to increase production consistency and efficiency.
WA	Patty Murray Maria Cantwell	Dan Newhouse (04) Pramila Jayapal (07)	Perfect Blend LLC	\$2,594,122	This Rural Development investment will be used to help offset the costs associated with the expansion of the fertilizer manufacturing facility. The expansion titled Wastes into Fertilizer Initiative (WIFI) will expand existing, create new manufacturing, processing capacity, and storage at their facility in Othello, Washington. Grant funds will be used to purchase and install a liquid fertilizer blending station, install new stainless steel dryer drum and the associated installation costs to replace the existing dryer, and to provide working capital. The facility is in Othello, Washington. Perfect Blend was founded in 2001 and manufactures and markets fertilizers.



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<b>States</b>	<b>Senators</b>	<b>Representatives</b>	<b>Recipient</b>	<b>Grant Amount</b>	<b>Project Description</b>
WA	Maria Cantwell Patty Murray	Rick Larsen (02)	Tidal Vision Products Inc.	\$2,327,751	This Rural Development investment will be used to help offset the costs associated with the expansion of the fertilizer manufacturing facility. The expansion will expand manufacturing, processing capacity, and storage at their facility in Raymond, Washington and will also be used to build a new facility in Orange, Texas. This project will be used to purchase and install new processing equipment for both facilities, finance design costs, and provide working capital. The facility is in Raymond, Washington and Orange Texas. Tidal Vision was founded in 2013 and manufactures and markets liquid fertilizers.
WI	Ron Johnson Tammy Baldwin	Mike Gallagher (08)	Dairy Dreams LLC	\$2,530,396	This Rural Development investment will be used to help offset the costs associated with launching the production of organic fertilizer. Fertilizer will be produced in both liquid form and pellet forms. Grant funds will be used for equipment and building improvements. Dairy Dreams, LLC is a dairy operation located in Casco, Wisconsin.
WI	Ron Johnson Tammy Baldwin	Bryan Steil (01)	The DeLong Company Incorporated	\$4,563,744	This Rural Development investment will be used to assist a business in rural Elkhorn, Wisconsin replace an existing fertilizer facility with a modern facility. This new facility will have more than four times the volume processing capabilities, the ability to custom blend fertilizer blends by the field and produce positive environmental impacts for all stockholders.
WI	Ron Johnson Tammy Baldwin	Derrick Van Orden (03)	Black's Valley Ag Supply Incorporated	\$4,919,743	This Rural Development investment will be used to help offset the costs associated with construction of a new dry fertilizer production and storage facility. Black's Valley Ag Supply Inc. is an independent agriculture fertilizer production plant in Durand, Wisconsin. When the new facility is operational Black's Valley expects to help increase fertilizer production by 33 percent per year.