

# LOW-TECH ASSISTIVE TECHNOLOGY FOR THE FARM

## For Farming with a Disability, Health Condition, or Functional Limitations

**Assistive Technology (AT) is any item, piece of equipment, or product system -- whether acquired commercially, modified, or customized -- that is used to increase, maintain, or improve the functional capacities of individuals with disabilities.**

*Nebraska AgrAbility does not provide or sell these items. This is for educational purposes only. In addition to online, items may be available at hardware stores or local equipment dealers.*



**Reacher Tool**  
Assists in picking up/grabbing hard-to-reach objects.  
[amazon.com](https://www.amazon.com) \$15-40



**Radius Garden Ergonomic Hand Tool Set**  
Provides leverage & reduces stress on hands/wrists for gardening tasks.  
[amazon.com](https://www.amazon.com) \$40-\$100



**LevALERT Grain Level Indicator**  
View grain levels while remaining on the ground.  
[levalert.com](https://www.levalert.com). \$150  
(3 recommended)



**Magnetic Trailer Alignment Kit**  
Attach to vehicle & trailer hitches, when aligned ready to hook the trailer.  
[harborfreight.com](https://www.harborfreight.com) \$10



**Tilt and Roll Ladder**  
Aids in accessing equipment.  
[grainger.com](https://www.grainger.com) \$400



**Kalf Sled**  
Easily & safely pulls calf over slush, snow, mud, ice, rock, & grass.  
[koehnmarketing.com](https://www.koehnmarketing.com)  
\$200



**50 lb. fish scale**  
For those with lifting restrictions.  
[amazon.com](https://www.amazon.com) \$20



**Garden Kneeler & Stool**  
Provides support & padding kneeling/sitting.  
[amazon.com](https://www.amazon.com) \$30-\$70



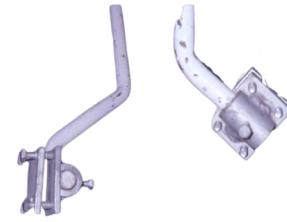
**Gate Wheels**  
Open gates with ease.  
[tractorsupply.com](https://www.tractorsupply.com) \$30-100



**Anti-Vibration Heavy Duty Safety Work Gloves**  
Reduce effects of impact, shocks, & vibration.  
[Amazon.com](https://www.amazon.com) \$15



**Weightlifter Hooks**  
Provides wrist support & reduces hand strain when carrying items.  
[Amazon.com](https://www.amazon.com) \$15



**Removable Hand Control with Clamping-Style Base**  
Alternate to a permanently modified lever for clutch & brake systems.  
Contact a local fabricator \$300+



**Heated Vest**  
Provides protection & warmth for cold sensitivity.  
[Amazon.com](https://www.amazon.com) \$50-\$250



**Cooling Vest**  
Provides protection & cooling for heat sensitivity.  
[uline.com](https://www.uline.com) \$190



**Full Face Respirator**  
Provides protection from dust, chemicals, & paint.  
[Amazon.com](https://www.amazon.com) \$130



**Semi trailer ladder**  
Access trailers without taking big steps / jumping.  
[disabilityworktools.com](https://www.disabilityworktools.com)  
\$435



**Hydraulic Hose Markers**  
Easily identify hydraulic hoses to help connect with implements.  
[outbackwrap.com](https://www.outbackwrap.com) \$15



**Hydraulic Conversion Kit**  
Easier to hook & unhook hydraulic hoses from implement to JD tractor.  
[wapsiinnovations.com](https://www.wapsiinnovations.com)  
\$330

The Nebraska AgrAbility Project is a national program from the USDA-NIFA that assists farmers, ranchers & other agricultural workers with disabilities by providing resources and support they need to continue or return to working in production agriculture. Nebraska AgrAbility is a joint effort of the University of Nebraska-Lincoln Extension & Easterseals Nebraska. This material is based upon the work supported by the Extension Service, U.S. Department of Agriculture, under special project number #2022-41590-38127

*NOTE: Nebraska AgrAbility cannot purchase equipment or provide farmers/rancher/ag workers with financial support. Staff may make referrals to available agricultural, vocational rehabilitation or community service organizations, some of which may be able to purchase equipment or provide financial assistance directly to the farmer/rancher/ag worker.*

These products are not endorsed, sponsored, or promoted by Nebraska AgrAbility & prices may vary.

Photos courtesy of Amazon, Harbor Freight, Grainger, Weston Store, ULine, Tractor Supply, Koehn Marketing, LevAlert, Outback Wrap, Disability Work Tools, Wapsi Innovations, AgrAbility Toolbox



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