

Study-Crop Combinations from 97 Published Studies Comparing the Nutrient Content of Conventional and Organic Foods: Agronomic Practices and Experimental Design Screening Results and Score, Alphabetical by Lead Author (see notes)

Reference ID	Crop	Experimental Design	Soil Type and Topography	Crop Variety/Cultivar	Type of Study	Organic Standards Followed	Years under Organic Production	Final Score
AMODIO2007	Kiwifruit	Acceptable	Acceptable	Acceptable	Acceptable	High quality	High quality	19
ANTONEN2006	Black currant	Acceptable	Invalid	High quality	Acceptable	High quality	Acceptable	17
ASAMI2003	Corn	Invalid	Invalid	High quality	Acceptable	Invalid	Invalid	8
ASAMI2003	Marionberry	Acceptable	Invalid	Acceptable	Invalid	Invalid	Acceptable	8
ASAMI2003	Strawberry	Invalid	Acceptable	High quality	Invalid	Invalid	Invalid	9
BAXTER2001	Vegetable soup	Acceptable	Invalid	Invalid	Acceptable	Invalid	Invalid	5
BERGAMO2003	Buffalo milk	Acceptable	N/A	N/A	Acceptable	High quality	Acceptable	NA
BERGAMO2003	Mozzarella cheese	Acceptable	N/A	N/A	Acceptable	High quality	Acceptable	NA
CARBONARO2002	Peach	Acceptable	Acceptable	Acceptable	Acceptable	High quality	Acceptable	17
CARBONARO2002	Pear	Acceptable	Acceptable	Acceptable	Acceptable	High quality	Acceptable	17
CARISVEYRAT2004	Tomato	Invalid	Acceptable	High quality	Acceptable	Invalid	Invalid	11
CAYUELA1997	Strawberry	Invalid	High quality	High quality	Acceptable	Acceptable	Invalid	16
CHASSY2006	Bell pepper	Acceptable	High quality	High quality	High quality	High quality	Acceptable	25
CHASSY2006	Tomato	Acceptable	High quality	High quality	High quality	High quality	Acceptable	25
CURUK2004	Melon	High quality	High quality	High quality	Acceptable	Acceptable	Invalid	22
CURUK2004	Watermelon	High quality	High quality	High quality	Acceptable	Acceptable	Invalid	22
DANI2007	Grape juice	Acceptable	Acceptable	High quality	Acceptable	Acceptable	Acceptable	18
DeELL1993	Apple	High quality	Acceptable	Acceptable	Acceptable	Acceptable	Invalid	16
DIMBERG2005	Oat	High quality	Invalid	High quality	High quality	High quality	Invalid	20
ELSHK1996	Faba bean	High quality	Acceptable	High quality	Acceptable	Invalid	Invalid	17
FAURIEL2007	Peach	Acceptable	Acceptable	Acceptable	Acceptable	High quality	Invalid	15
FERRERES2005	Ironchuda cabbag	Acceptable	Acceptable	High quality	Acceptable	High quality	Acceptable	20
FJELKNER-MODIG2000	Cabbage	Acceptable	High quality	High quality	High quality	High quality	Acceptable	25
FJELKNER-MODIG2000	Carrot	Acceptable	High quality	High quality	High quality	High quality	Acceptable	25
FJELKNER-MODIG2000	Onion	Acceptable	High quality	High quality	High quality	High quality	Acceptable	25
FJELKNER-MODIG2000	Pea	Acceptable	High quality	High quality	High quality	High quality	Acceptable	25
FJELKNER-MODIG2000	Potato	Acceptable	High quality	High quality	High quality	High quality	Acceptable	25
GIARDINI1992	Onion	Acceptable	High quality	High quality	Acceptable	Invalid	Invalid	17
GIARDINI1992	Potato	Acceptable	High quality	High quality	Acceptable	Invalid	Invalid	17
GIARDINI1992	Spinach	Acceptable	High quality	High quality	Acceptable	Invalid	Invalid	17
GIARDINI1992	Sugarbeet	Acceptable	High quality	High quality	Acceptable	Invalid	Invalid	17
GIARDINI1992	Tomato	Acceptable	High quality	High quality	Acceptable	Invalid	Invalid	17
GRANSTEDT1997	Potato	Acceptable	High quality	Acceptable	Acceptable	Acceptable	High quality	20
GRANSTEDT1997	Wheat	Acceptable	High quality	Acceptable	Acceptable	Acceptable	High quality	20
GUADAGNIN2005	Arugula	Acceptable	Invalid	Invalid	Invalid	Acceptable	Acceptable	7
GUADAGNIN2005	Lettuce	Acceptable	Invalid	Invalid	Acceptable	Acceptable	Acceptable	9
GUADAGNIN2005	Watercress	Acceptable	Invalid	Invalid	Acceptable	Acceptable	Acceptable	9
GUTIERREZ1999	Olive oil	Invalid	Acceptable	Acceptable	Acceptable	Invalid	Invalid	8
HAJLSLOVA2005	Potato	Acceptable	Acceptable	High quality	High quality	High quality	High quality	24
HAKKINEN2000	Strawberry	Acceptable	Invalid	High quality	Acceptable	Invalid	Invalid	11
HANSEN1981	Beetroot	Acceptable	Acceptable	Acceptable	Acceptable	Invalid	Invalid	11
HANSEN1981	Carrots	Acceptable	Acceptable	Acceptable	Acceptable	Invalid	Invalid	11
HANSEN1981	Curly kale	Invalid	Acceptable	Acceptable	Acceptable	Invalid	Invalid	8
HANSEN1981	Potato	Acceptable	Acceptable	Acceptable	Acceptable	Invalid	Invalid	11
HOGSTAD1997	Carrot	Acceptable	Acceptable	Acceptable	Acceptable	Acceptable	Invalid	13
ISHIDA2004	Catsup (tomato)	Acceptable	Invalid	Invalid	Invalid	Invalid	Invalid	3
JORHEM2000	Carrot	Acceptable	Acceptable	High quality	Acceptable	Invalid	Invalid	14
JORHEM2000	Potato	Acceptable	Acceptable	High quality	Acceptable	Invalid	Invalid	14
JORHEM2000	Rye	Acceptable	Acceptable	High quality	Acceptable	Acceptable	High quality	20
JORHEM2000	Wheat	Acceptable	Acceptable	High quality	Acceptable	Acceptable	High quality	20
LAIRON1984	Butterhead lettuce	High quality	High quality	High quality	Acceptable	Invalid	Invalid	20
LECLERC1991	Carrot	High quality	Acceptable	High quality	Acceptable	Invalid	Invalid	17
LECLERC1991	Celeriac	High quality	Acceptable	High quality	Acceptable	Invalid	Invalid	17
LEVITE2000	Wine	Acceptable	Acceptable	Acceptable	Acceptable	Acceptable	Invalid	13
LOMBARDI-BOCCIA2004	Yellow plum	Acceptable	Acceptable	Acceptable	Acceptable	Invalid	Invalid	11
LUCARINI2005	Apple	Invalid	Acceptable	Acceptable	Acceptable	Invalid	Invalid	8
LUCARINI2005	Tomato	Invalid	Acceptable	Acceptable	Acceptable	Invalid	Invalid	8
LUMPKIN2005	Tomato	High quality	Acceptable	High quality	High quality	High quality	Acceptable	25
MADER1993	Beetroot	High quality	High quality	High quality	High quality	High quality	High quality	30
MALMAURET2002	Apple	Acceptable	Acceptable	Invalid	Acceptable	Acceptable	Invalid	10
MALMAURET2002	Barley	Acceptable	Acceptable	Invalid	Acceptable	Acceptable	Invalid	10
MALMAURET2002	Buckwheat	Acceptable	Acceptable	Invalid	Acceptable	Acceptable	Invalid	10
MALMAURET2002	Carrot	Acceptable	Acceptable	Invalid	Acceptable	Acceptable	Invalid	10
MALMAURET2002	French bean	Acceptable	Acceptable	Invalid	Acceptable	Acceptable	Invalid	10
MALMAURET2002	Lettuce	Acceptable	Acceptable	Invalid	Acceptable	Acceptable	Invalid	10
MALMAURET2002	Milk	Acceptable	N/A	N/A	Acceptable	Acceptable	Invalid	NA
MALMAURET2002	Spinach	Acceptable	Acceptable	Invalid	Acceptable	Acceptable	Invalid	10
MALMAURET2002	Tomato	Acceptable	Acceptable	Invalid	Acceptable	Acceptable	Invalid	10
MALUSA2004	Grape	Acceptable	Acceptable	High quality	Acceptable	Invalid	High quality	18
MAZZONCINI2007	Wheat	Invalid	Acceptable	High quality	Acceptable	Invalid	Invalid	11
MENDEZ2003	Banana	Acceptable	Invalid	High quality	Acceptable	Invalid	Invalid	11
MERCADANTE1991	Kale	Invalid	Acceptable	High quality	Acceptable	Invalid	Invalid	11
MICELI2003	Wine	Acceptable	Invalid	Invalid	Invalid	Acceptable	Invalid	5
MIKKONEN2001	Black currant	Invalid	Invalid	Acceptable	Invalid	Acceptable	Invalid	5
MITCHELL2007	Tomato	High quality	High quality	High quality	High quality	High quality	High quality	30
MONTAGU1990	Tomato	Acceptable	High quality	High quality	Acceptable	Invalid	Invalid	17
MORAL1996	Tomato	Acceptable	High quality	High quality	Acceptable	Invalid	Invalid	17
OGBADU1989	Eggplant	Invalid	High quality	High quality	Acceptable	Invalid	Invalid	14
OLSSON2006	Strawberry	Invalid	High quality	High quality	High quality	Acceptable	Invalid	18
PASCALÉ2006	Tomato	High quality	High quality	High quality	Acceptable	Acceptable	Acceptable	24
PECK2006	Apple	High quality	Acceptable	High quality	High quality	High quality	High quality	27

Reference ID	Crop	Experimental Design	Soil Type and Topography	Crop Variety/Cultivar	Type of Study	Organic Standards Followed	Years under Organic Production	Final Score
PEREZ-LOPEZ2007	Sweet pepper	High quality	High quality	High quality	High quality	Acceptable	Acceptable	24
PERRETTI2004	Sunflower seed oil	Acceptable	Invalid	Invalid	Invalid	Invalid	Invalid	3
PIMPINI1992	Onion	Acceptable	High quality	High quality	Acceptable	Invalid	Invalid	17
PIMPINI1992	Potato	Acceptable	High quality	High quality	Acceptable	Invalid	Invalid	17
PIMPINI1992	Spinach	Acceptable	Acceptable	High quality	Acceptable	Invalid	Invalid	14
PIMPINI1992	Sugarbeet	Acceptable	High quality	High quality	Acceptable	Invalid	Invalid	17
PIMPINI1992	Tomato	Acceptable	High quality	High quality	Acceptable	Invalid	Invalid	17
PREMUJIC1998	Tomato	Acceptable	Invalid	High quality	Acceptable	Invalid	Invalid	11
PREMUJIC2001	Lettuce	Acceptable	Acceptable	High quality	Acceptable	Invalid	Invalid	14
RAPISARDA2005	Orange	High quality	Acceptable	High quality	High quality	High quality	Invalid	23
RATTLER2005	Lettuce	Acceptable	Acceptable	High quality	Acceptable	Acceptable	Invalid	16
RAUPP1997	Carrot	High quality	High quality	High quality	High quality	Acceptable	Acceptable	26
RAUPP1997	Potato	High quality	High quality	High quality	High quality	Acceptable	Acceptable	26
RAUPP1997	Potato (yield)	High quality	High quality	High quality	High quality	High quality	High quality	28
RAUPP1997	Red Beet	High quality	High quality	High quality	High quality	Acceptable	Acceptable	26
RAUPP1997	Spring wheat	High quality	High quality	High quality	High quality	Acceptable	High quality	28
RAUPP1997	Winter rye	High quality	High quality	High quality	High quality	Acceptable	High quality	28
REMBIALKOWSKA1999	Potato	High quality	Acceptable	Acceptable	Acceptable	High quality	Acceptable	20
REMBIALKOWSKA2003	Carrot	Acceptable	Invalid	High quality	Acceptable	High quality	Acceptable	17
REMBIALKOWSKA2003	Potato	Acceptable	Acceptable	High quality	Acceptable	Acceptable	Invalid	16
REMBIALKOWSKA2007	Apple puree	Acceptable	High quality	High quality	Acceptable	Acceptable	Acceptable	21
REN2001	Chinese cabbage	Invalid	Acceptable	High quality	Invalid	Acceptable	Acceptable	13
REN2001	Green pepper	Invalid	Acceptable	High quality	Invalid	Acceptable	Acceptable	13
REN2001	Qing-gen-cai	Invalid	Acceptable	High quality	Invalid	Acceptable	Acceptable	13
REN2001	Spinach	Invalid	Acceptable	High quality	Invalid	Acceptable	Acceptable	13
REN2001	Welsh onion	Invalid	Acceptable	High quality	Invalid	Acceptable	Acceptable	13
ROBBINS2005	Broccoli	Invalid	High quality	High quality	Invalid	Acceptable	Acceptable	16
RUTKOVIENE1997	Barley	Acceptable	High quality	High quality	Acceptable	Acceptable	Invalid	19
RUTKOVIENE1997	Cabbage	Acceptable	High quality	High quality	Acceptable	Invalid	Invalid	17
RUTKOVIENE1997	Carrot	Acceptable	High quality	High quality	Acceptable	Invalid	Invalid	17
RUTKOVIENE1997	Potato	Acceptable	High quality	High quality	Acceptable	Invalid	Invalid	17
RUTKOVIENE1997	Red clover	Acceptable	High quality	High quality	Acceptable	Acceptable	Invalid	19
RUTKOVIENE1997	Sugar beet	Acceptable	High quality	High quality	Acceptable	Acceptable	Invalid	19
RUTKOVIENE1997	Winter wheat	Acceptable	High quality	High quality	Acceptable	Acceptable	Invalid	19
RYAN2004	Wheat	Acceptable	Acceptable	Invalid	High quality	High quality	High quality	18
SALEHA1992	Okra	Acceptable	Acceptable	High quality	Acceptable	Invalid	Invalid	14
SANCHEZ2005	Leafy vegetables	Acceptable	Invalid	Invalid	Acceptable	Invalid	Invalid	5
SCHULZ1997	Potato	Acceptable	High quality	High quality	Acceptable	Acceptable	High quality	23
SCHULZOVA2007	Tomato	Acceptable	High quality	High quality	Acceptable	Invalid	Invalid	17
SHIER1984	Wheat	Acceptable	Acceptable	Invalid	Acceptable	Acceptable	Invalid	10
SOUSA2005	Tronchuda cabbage	Acceptable	Acceptable	High quality	Acceptable	High quality	Acceptable	20
SRIKUMAR1990	Potato	Invalid	High quality	High quality	Acceptable	Invalid	Invalid	14
SRIKUMAR1991	Oat	Acceptable	High quality	High quality	Acceptable	Invalid	Invalid	17
SRIKUMAR1991	Wheat	Acceptable	High quality	High quality	Acceptable	Invalid	Invalid	17
STOPES1988	Cabbage	Acceptable	Invalid	Invalid	Acceptable	Invalid	Invalid	5
STOPES1988	Carrot	Acceptable	Invalid	Invalid	Acceptable	Invalid	Invalid	5
STOPES1988	Lettuce	Acceptable	Invalid	Invalid	Acceptable	Invalid	Invalid	5
STOPES1988	Potato	Acceptable	Invalid	Invalid	Acceptable	Invalid	Invalid	5
TAROZZI2004	Apple	Invalid	Invalid	Acceptable	Acceptable	Invalid	Invalid	5
TAROZZI2005	Orange	Invalid	Invalid	Acceptable	Invalid	High quality	Acceptable	9
TERMINE1987	Leek	Acceptable	High quality	High quality	Acceptable	Invalid	Invalid	17
TERMINE1987	Turnip	Acceptable	High quality	High quality	Acceptable	Invalid	Invalid	17
TINTTUNEN2001	Wine	Invalid	Invalid	Acceptable	Invalid	Acceptable	Acceptable	7
VEBERIC2005	Apple	Acceptable	Invalid	Invalid	Acceptable	Acceptable	Invalid	7
VIAN2006	Grape	Invalid	High quality	Acceptable	Acceptable	Acceptable	Invalid	13
VOGTMANN1984	Lettuce	Acceptable	Acceptable	Acceptable	Acceptable	Acceptable	Invalid	13
VOGTMANN1984	Spinach (field)	Acceptable	High quality	High quality	Acceptable	Invalid	Invalid	17
VOGTMANN1984	Spinach (pot)	Acceptable	High quality	High quality	Acceptable	Invalid	Invalid	17
VOGTMANN1993	Cabbage	High quality	High quality	High quality	Acceptable	Acceptable	High quality	26
VOGTMANN1993	Carrot	High quality	High quality	High quality	Acceptable	Acceptable	High quality	26
VOGTMANN1993	Potato	High quality	High quality	High quality	Acceptable	Acceptable	High quality	26
WALSHE2006	Steer	Invalid	N/A	N/A	Invalid	Acceptable	Invalid	NA
WARMAN1997	Cabbage	High quality	High quality	High quality	High quality	High quality	Acceptable	28
WARMAN1997	Carrot	High quality	High quality	High quality	High quality	High quality	Acceptable	28
WARMAN1998	Potato	High quality	High quality	High quality	High quality	High quality	Acceptable	28
WARMAN1998	Sweet corn	High quality	High quality	High quality	High quality	High quality	Acceptable	28
WEIBEL2000	Apple	High quality	Acceptable	Acceptable	Acceptable	Acceptable	Invalid	16
WOLFSONT1981	Maize	Acceptable	Acceptable	Acceptable	Acceptable	Acceptable	Acceptable	15
YOUNG2005	Collards	Acceptable	High quality	High quality	Acceptable	Acceptable	Acceptable	21
YOUNG2005	Lettuce	Acceptable	High quality	High quality	Acceptable	Acceptable	Acceptable	21
YOUNG2005	Pac choi	Acceptable	High quality	High quality	Acceptable	Acceptable	Acceptable	21
ZHAO2007	Pac choi	Acceptable	High quality	High quality	Acceptable	High quality	Acceptable	23

Notes:

- "NA" is not applicable, because the study-crop combination is not associated with a plant-based food.
- Scoring system is based on the cumulative score across six categories: scores of 20 and above are "high quality"; 12 to 19 are "acceptable"; and, 12 or less are "invalid." Maximum points possible = 30.
- In the first three categories (Experimental Design, Soil Type, and Crop Variety), "high quality" = 6 points; "acceptable" = 3, "invalid" = 0. In the later three categories: "high quality" = 4 points; "acceptable" = 2 points; and, "invalid" = 0 points.

Study-Crop Combinations from 97 Published Studies Comparing the Nutrient Content of Conventional and Organic Foods: Agronomic Practices and Experimental Design Screening Results and Score, Ranked by Total Score (see notes)

Reference ID	Crop	Experimental Design	Soil Type and Topography	Crop Variety/Cultivar	Type of Study	Organic Standards Followed	Years under Organic Production	Final Score
BERGAMO2003	Buffalo milk	Acceptable	N/A	N/A	Acceptable	High quality	Acceptable	NA
BERGAMO2003	Mozzarella cheese	Acceptable	N/A	N/A	Acceptable	High quality	Acceptable	NA
MALMAURET2002	Milk	Acceptable	N/A	N/A	Acceptable	Acceptable	Invalid	NA
WALSHE2006	Steer	Invalid	N/A	N/A	Invalid	Acceptable	Invalid	NA
MADER1993	Beetroot	High quality	High quality	High quality	High quality	High quality	High quality	30
MITCHELL2007	Tomato	High quality	High quality	High quality	High quality	High quality	High quality	30
RAUPP1997	Potato (yield)	High quality	High quality	High quality	High quality	Acceptable	High quality	28
RAUPP1997	Spring wheat	High quality	High quality	High quality	High quality	Acceptable	High quality	28
RAUPP1997	Winter rye	High quality	High quality	High quality	High quality	Acceptable	High quality	28
WARMAN1997	Cabbage	High quality	High quality	High quality	High quality	High quality	Acceptable	28
WARMAN1997	Carrot	High quality	High quality	High quality	High quality	High quality	Acceptable	28
WARMAN1998	Potato	High quality	High quality	High quality	High quality	High quality	Acceptable	28
WARMAN1998	Sweet corn	High quality	High quality	High quality	High quality	High quality	Acceptable	28
PECK2006	Apple	High quality	Acceptable	High quality	High quality	High quality	High quality	27
RAUPP1997	Carrot	High quality	High quality	High quality	High quality	Acceptable	Acceptable	26
RAUPP1997	Potato	High quality	High quality	High quality	High quality	Acceptable	Acceptable	26
RAUPP1997	Red Beet	High quality	High quality	High quality	High quality	Acceptable	Acceptable	26
VOGTMANN1993	Cabbage	High quality	High quality	High quality	Acceptable	Acceptable	High quality	26
VOGTMANN1993	Carrot	High quality	High quality	High quality	Acceptable	Acceptable	High quality	26
VOGTMANN1993	Potato	High quality	High quality	High quality	Acceptable	Acceptable	High quality	26
CHASSY2006	Bell pepper	Acceptable	High quality	High quality	High quality	High quality	Acceptable	25
CHASSY2006	Tomato	Acceptable	High quality	High quality	High quality	High quality	Acceptable	25
FJELKNER-MODIG2000	Cabbage	Acceptable	High quality	High quality	High quality	High quality	Acceptable	25
FJELKNER-MODIG2000	Carrot	Acceptable	High quality	High quality	High quality	High quality	Acceptable	25
FJELKNER-MODIG2000	Onion	Acceptable	High quality	High quality	High quality	High quality	Acceptable	25
FJELKNER-MODIG2000	Pea	Acceptable	High quality	High quality	High quality	High quality	Acceptable	25
FJELKNER-MODIG2000	Potato	Acceptable	High quality	High quality	High quality	High quality	Acceptable	25
LUMPKIN2005	Tomato	High quality	Acceptable	High quality	High quality	High quality	Acceptable	25
HAJLSLOVA2005	Potato	Acceptable	Acceptable	High quality	High quality	High quality	High quality	24
PASCAL2006	Tomato	High quality	High quality	High quality	Acceptable	Acceptable	Acceptable	24
PEREZ-LOPEZ2007	Sweet pepper	High quality	High quality	High quality	High quality	Acceptable	Acceptable	24
RAPISARDA2005	Orange	High quality	Acceptable	High quality	High quality	High quality	Invalid	23
SCHULZ1997	Potato	Acceptable	High quality	High quality	Acceptable	Acceptable	High quality	23
ZHAO2007	Pac choi	Acceptable	High quality	High quality	Acceptable	High quality	Acceptable	23
CURUK2004	Melon	High quality	High quality	High quality	Acceptable	Acceptable	Invalid	22
CURUK2004	Watermelon	High quality	High quality	High quality	Acceptable	Acceptable	Invalid	22
REMBALKOWSKA2007	Apple puree	Acceptable	High quality	High quality	Acceptable	Acceptable	Acceptable	21
YOUNG2005	Collards	Acceptable	High quality	High quality	Acceptable	Acceptable	Acceptable	21
YOUNG2005	Lettuce	Acceptable	High quality	High quality	Acceptable	Acceptable	Acceptable	21
YOUNG2005	Pac choi	Acceptable	High quality	High quality	Acceptable	Acceptable	Acceptable	21
DIMBERG2005	Oat	High quality	Invalid	High quality	High quality	High quality	Invalid	20
FERRERES2005	Tronchuda cabbag	Acceptable	Acceptable	High quality	Acceptable	High quality	Acceptable	20
GRANSTEDT1997	Potato	Acceptable	High quality	Acceptable	Acceptable	Acceptable	High quality	20
GRANSTEDT1997	Wheat	Acceptable	High quality	Acceptable	Acceptable	Acceptable	High quality	20
JORHEM2000	Rye	Acceptable	Acceptable	High quality	Acceptable	Acceptable	High quality	20
JORHEM2000	Wheat	Acceptable	Acceptable	High quality	Acceptable	Acceptable	High quality	20
LAIRON1984	Butterhead lettuce	High quality	High quality	High quality	Acceptable	Acceptable	Invalid	20
REMBALKOWSKA1999	Potato	High quality	Acceptable	Acceptable	Acceptable	High quality	Acceptable	20
SOSA2005	Tronchuda cabbag	Acceptable	Acceptable	High quality	Acceptable	High quality	Acceptable	20
AMODIO2007	Kiwifruit	Acceptable	Acceptable	Acceptable	Acceptable	High quality	High quality	19
RUTKOVIENE1997	Barley	Acceptable	High quality	High quality	Acceptable	Acceptable	Invalid	19
RUTKOVIENE1997	Red clover	Acceptable	High quality	High quality	Acceptable	Acceptable	Invalid	19
RUTKOVIENE1997	Sugar beet	Acceptable	High quality	High quality	Acceptable	Acceptable	Invalid	19
RUTKOVIENE1997	Winter wheat	Acceptable	High quality	High quality	Acceptable	Acceptable	Invalid	19
DANI2007	Grape juice	Acceptable	Acceptable	High quality	Acceptable	Acceptable	Acceptable	18
MALUSA2004	Grape	Acceptable	Acceptable	High quality	Acceptable	Invalid	High quality	18
OLSSON2006	Strawberry	Invalid	High quality	High quality	High quality	Acceptable	Invalid	18
RYAN2004	Wheat	Acceptable	Acceptable	Invalid	High quality	High quality	High quality	18
ANTONEN2006	Black currant	Acceptable	Invalid	High quality	Acceptable	High quality	Acceptable	17
CARBONARO2002	Peach	Acceptable	Acceptable	Acceptable	Acceptable	High quality	Acceptable	17
CARBONARO2002	Pear	Acceptable	Acceptable	Acceptable	Acceptable	High quality	Acceptable	17
ELSHEIKH1996	Faba bean	High quality	Acceptable	High quality	Acceptable	Invalid	Invalid	17
GIARDINI1992	Onion	Acceptable	High quality	High quality	Acceptable	Invalid	Invalid	17
GIARDINI1992	Potato	Acceptable	High quality	High quality	Acceptable	Invalid	Invalid	17
GIARDINI1992	Spinach	Acceptable	High quality	High quality	Acceptable	Invalid	Invalid	17
GIARDINI1992	Sugarbeet	Acceptable	High quality	High quality	Acceptable	Invalid	Invalid	17
GIARDINI1992	Tomato	Acceptable	High quality	High quality	Acceptable	Invalid	Invalid	17
LECLERC1991	Carrot	High quality	Acceptable	High quality	Acceptable	Invalid	Invalid	17
LECLERC1991	Celeriac	High quality	Acceptable	High quality	Acceptable	Invalid	Invalid	17
MONTAGU1990	Tomato	Acceptable	High quality	High quality	Acceptable	Invalid	Invalid	17
MORAL1996	Tomato	Acceptable	High quality	High quality	Acceptable	Invalid	Invalid	17
PIMPINI1992	Onion	Acceptable	High quality	High quality	Acceptable	Invalid	Invalid	17
PIMPINI1992	Potato	Acceptable	High quality	High quality	Acceptable	Invalid	Invalid	17
PIMPINI1992	Sugarbeet	Acceptable	High quality	High quality	Acceptable	Invalid	Invalid	17
PIMPINI1992	Tomato	Acceptable	High quality	High quality	Acceptable	Invalid	Invalid	17
REMBALKOWSKA2003	Carrot	Acceptable	Invalid	High quality	Acceptable	High quality	Acceptable	17
RUTKOVIENE1997	Cabbage	Acceptable	High quality	High quality	Acceptable	Invalid	Invalid	17
RUTKOVIENE1997	Carrot	Acceptable	High quality	High quality	Acceptable	Invalid	Invalid	17
RUTKOVIENE1997	Potato	Acceptable	High quality	High quality	Acceptable	Invalid	Invalid	17
SCHULZOVA2007	Tomato	Acceptable	High quality	High quality	Acceptable	Invalid	Invalid	17
SRIKUMAR1991	Oat	Acceptable	High quality	High quality	Acceptable	Invalid	Invalid	17

Reference ID	Crop	Experimental Design	Soil Type and Topography	Crop Variety/Cultivar	Type of Study	Organic Standards Followed	Years under Organic Production	Final Score
SRIKUMAR1991	Wheat	Acceptable	High quality	High quality	Acceptable	Invalid	Invalid	17
TERMINE1987	Leek	Acceptable	High quality	High quality	Acceptable	Invalid	Invalid	17
TERMINE1987	Turnip	Acceptable	High quality	High quality	Acceptable	Invalid	Invalid	17
VOGTMANN1984	Spinach (field)	Acceptable	High quality	High quality	Acceptable	Invalid	Invalid	17
VOGTMANN1984	Spinach (pot)	Acceptable	High quality	High quality	Acceptable	Invalid	Invalid	17
CAYUELA1997	Strawberry	Invalid	High quality	High quality	Acceptable	Acceptable	Invalid	16
DeELL1993	Apple	High quality	Acceptable	Acceptable	Acceptable	Acceptable	Invalid	16
RATTLER2005	Lettuce	Acceptable	Acceptable	High quality	Acceptable	Acceptable	Invalid	16
REMBIALKOWSKA2003	Potato	Acceptable	Acceptable	High quality	Acceptable	Acceptable	Invalid	16
ROBBINS2005	Broccoli	Invalid	High quality	High quality	Invalid	Acceptable	Acceptable	16
WEIBEL2000	Apple	High quality	Acceptable	Acceptable	Acceptable	Acceptable	Invalid	16
FAURIEL2007	Peach	Acceptable	Acceptable	Acceptable	Acceptable	High quality	Invalid	15
WOLFSOHN1981	Maize	Acceptable	Acceptable	Acceptable	Acceptable	Acceptable	Acceptable	15
JORHEM2000	Carrot	Acceptable	Acceptable	High quality	Acceptable	Invalid	Invalid	14
JORHEM2000	Potato	Acceptable	Acceptable	High quality	Acceptable	Invalid	Invalid	14
OGBADU1989	Eggplant	Invalid	High quality	High quality	Acceptable	Invalid	Invalid	14
PIMPINI1992	Spinach	Acceptable	Acceptable	High quality	Acceptable	Invalid	Invalid	14
PREMUZIC2001	Lettuce	Acceptable	Acceptable	High quality	Acceptable	Invalid	Invalid	14
SALEHA1992	Okra	Acceptable	Acceptable	High quality	Acceptable	Invalid	Invalid	14
SRIKUMAR1990	Potato	Invalid	High quality	High quality	Acceptable	Invalid	Invalid	14
HOGSTAD1997	Carrot	Acceptable	Acceptable	Acceptable	Acceptable	Acceptable	Invalid	13
LEVITE2000	Wine	Acceptable	Acceptable	Acceptable	Acceptable	Acceptable	Invalid	13
REN2001	Chinese cabbage	Invalid	Acceptable	High quality	Invalid	Acceptable	Acceptable	13
REN2001	Green pepper	Invalid	Acceptable	High quality	Invalid	Acceptable	Acceptable	13
REN2001	Qing-gen-cai	Invalid	Acceptable	High quality	Invalid	Acceptable	Acceptable	13
REN2001	Spinach	Invalid	Acceptable	High quality	Invalid	Acceptable	Acceptable	13
REN2001	Welsh onion	Invalid	Acceptable	High quality	Invalid	Acceptable	Acceptable	13
VIAN2006	Grape	Invalid	High quality	Acceptable	Acceptable	Acceptable	Invalid	13
VOGTMANN1984	Lettuce	Acceptable	Acceptable	Acceptable	Acceptable	Acceptable	Invalid	13
CARISVEYRAT2004	Tomato	Invalid	Acceptable	High quality	Acceptable	Invalid	Invalid	11
HAKINEN2000	Strawberry	Acceptable	Invalid	High quality	Acceptable	Invalid	Invalid	11
HANSEN1981	Beetroot	Acceptable	Acceptable	Acceptable	Acceptable	Invalid	Invalid	11
HANSEN1981	Carrots	Acceptable	Acceptable	Acceptable	Acceptable	Invalid	Invalid	11
HANSEN1981	Potato	Acceptable	Acceptable	Acceptable	Acceptable	Invalid	Invalid	11
LOMBARDI-BOCCIA2004	Yellow plum	Acceptable	Acceptable	Acceptable	Acceptable	Invalid	Invalid	11
MAZZONCINI2007	Wheat	Invalid	Acceptable	High quality	Acceptable	Invalid	Invalid	11
MENDEZ2003	Banana	Acceptable	Invalid	High quality	Acceptable	Invalid	Invalid	11
MERCADANTE1991	Kale	Invalid	Acceptable	High quality	Acceptable	Invalid	Invalid	11
PREMUZIC1998	Tomato	Acceptable	Invalid	High quality	Acceptable	Invalid	Invalid	11
MALMAURET2002	Apple	Acceptable	Acceptable	Invalid	Acceptable	Acceptable	Invalid	10
MALMAURET2002	Barley	Acceptable	Acceptable	Invalid	Acceptable	Acceptable	Invalid	10
MALMAURET2002	Buckwheat	Acceptable	Acceptable	Invalid	Acceptable	Acceptable	Invalid	10
MALMAURET2002	Carrot	Acceptable	Acceptable	Invalid	Acceptable	Acceptable	Invalid	10
MALMAURET2002	French bean	Acceptable	Acceptable	Invalid	Acceptable	Acceptable	Invalid	10
MALMAURET2002	Lettuce	Acceptable	Acceptable	Invalid	Acceptable	Acceptable	Invalid	10
MALMAURET2002	Spinach	Acceptable	Acceptable	Invalid	Acceptable	Acceptable	Invalid	10
MALMAURET2002	Tomato	Acceptable	Acceptable	Invalid	Acceptable	Acceptable	Invalid	10
SHIER1984	Wheat	Acceptable	Acceptable	Invalid	Acceptable	Acceptable	Invalid	10
ASAMI2003	Strawberry	Invalid	Acceptable	High quality	Invalid	Invalid	Invalid	9
GUADAGNIN2005	Lettuce	Acceptable	Invalid	Invalid	Acceptable	Acceptable	Acceptable	9
GUADAGNIN2005	Watercress	Acceptable	Invalid	Invalid	Acceptable	Acceptable	Acceptable	9
IAROZZI2005	Orange	Invalid	Invalid	Acceptable	Invalid	High quality	Acceptable	9
ASAMI2003	Corn	Invalid	Invalid	High quality	Acceptable	Invalid	Invalid	8
ASAMI2003	Marionberry	Acceptable	Invalid	Acceptable	Invalid	Invalid	Acceptable	8
GUTIERREZ1999	Olive oil	Invalid	Acceptable	Acceptable	Acceptable	Invalid	Invalid	8
HANSEN1981	Curly kale	Invalid	Acceptable	Acceptable	Acceptable	Invalid	Invalid	8
LUCARINI2005	Apple	Invalid	Acceptable	Acceptable	Acceptable	Invalid	Invalid	8
LUCARINI2005	Tomato	Invalid	Acceptable	Acceptable	Acceptable	Invalid	Invalid	8
GUADAGNIN2005	Arugula	Acceptable	Invalid	Invalid	Invalid	Acceptable	Acceptable	7
TINTUNEN2001	Wine	Invalid	Invalid	Acceptable	Invalid	Acceptable	Acceptable	7
VEBERIC2005	Apple	Acceptable	Invalid	Invalid	Acceptable	Acceptable	Invalid	7
BAXTER2001	Vegetable soup	Acceptable	Invalid	Invalid	Acceptable	Invalid	Invalid	5
MICELI2003	Wine	Acceptable	Invalid	Invalid	Invalid	Acceptable	Invalid	5
MIKKONEN2001	Black currant	Invalid	Invalid	Acceptable	Invalid	Acceptable	Invalid	5
SANCHEZ2005	Leafy vegetables	Acceptable	Invalid	Invalid	Acceptable	Invalid	Invalid	5
STOPES1988	Cabbage	Acceptable	Invalid	Invalid	Acceptable	Invalid	Invalid	5
STOPES1988	Carrot	Acceptable	Invalid	Invalid	Acceptable	Invalid	Invalid	5
STOPES1988	Lettuce	Acceptable	Invalid	Invalid	Acceptable	Invalid	Invalid	5
STOPES1988	Potato	Acceptable	Invalid	Invalid	Acceptable	Invalid	Invalid	5
IAROZZI2004	Apple	Invalid	Invalid	Acceptable	Acceptable	Invalid	Invalid	5
ISHIDA2004	Catsup (tomato)	Acceptable	Invalid	Invalid	Invalid	Invalid	Invalid	3
PERRETI2004	Sunflower seed oil	Acceptable	Invalid	Invalid	Invalid	Invalid	Invalid	3

- Notes:
- "NA" is not applicable, because the study-crop combination is not associated with a plant-based food.
 - Scoring system is based on the cumulative score across six categories: scores of 20 and above are "high quality"; 12 to 19 are "acceptable"; and, 12 or less are "invalid." Maximum points possible = 30.
 - In the first three categories (Experimental Design, Soil Type, and Crop Variety), "high quality" = 6 points; "acceptable" = 3, "invalid" = 0. In the later three categories: "high quality" = 4 points; "acceptable" = 2 points; and, "invalid" = 0 points.