

2018 Corn Grain Top 30 Performance Summary for Iowa West Central [IAWC]



Early-Season Test

105 - 110 Day CRM

B2018IAWCa

Top 30 of 60

For Gross Income (Sorted by Yield), (18) Replication Average

Company/Brand	Product/Brand†	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Gross Income \$/A	Rank	Anita	Dunlap	Oakland	Slater	Winterset	Yale
Dyna-Gro	D49VC70	VT2P	109	231.8	16.3	1	737	1	234.5	227.3	258.4	215.2	204.2	251.0
Wyffels	W6896RIB	VT2P,B	110	231.2	16.2	9	735	2	238.0	248.3	274.2	193.3	214.4	219.2
Golden Harvest	G09Y24-3220A-EZR	3220,A,B	109	228.4	16.6	10	724	5	222.0	227.6	259.2	206.0	213.8	241.6
LG Seeds	LG58C77VT2PRO	VT2P	108	228.2	16.4	5	725	3	240.0	219.8	249.9	217.6	212.4	229.2
NuTech/G2 Gen	5FN-8808	OI	108	228.1	16.3	1	725	4	217.8	225.3	265.9	193.1	219.4	247.2
Legend	LR9509GENSSRIB	STX,B	109	227.2	16.5	1	721	7	224.7	260.4	256.3	188.8	216.5	216.4
Channel	209-15VT2PRIB	VT2P,B	109	227.1	16.1	2	723	6	217.9	229.7	260.2	222.5	201.8	230.5
Channel	206-11STXRIB	STX,B	106	225.8	15.7	1	721	8	223.9	252.7	251.1	196.4	209.6	220.8
Champion	60A18VT2ProRIB	VT2P,B	110	225.6	16.2	2	717	9	244.1	241.2	246.8	211.5	182.8	227.0
Kruger	K4R-9706	STX,B	106	225.3	16.1	1	717	10	236.8	231.6	259.4	213.5	186.1	224.4
Wyffels	W6956	VT2P	111	225.3	16.5	1	715	11	205.8	247.7	272.8	214.6	202.1	208.8
Legend	LR9910GENSSRIB	STX,B	110	224.5	16.2	2	714	12	239.8	222.7	254.2	186.2	212.9	231.4
Four Star	6D55RIB	VT2P,B	110	222.3	16.1	8	707	14	234.4	227.2	272.2	194.0	194.8	211.2
Channel	208-23VT2PRIB	VT2P,B	108	221.6	16.3	5	704	16	221.5	233.7	244.8	185.7	203.7	240.1
Wyffels	W5516RIB	VT2P,B	108	221.3	16.0	1	705	15	232.4	224.3	237.2	217.3	175.5	241.2
Latham	LH5725VT2Pro	VT2P	107	220.3	16.0	2	702	17	222.4	216.5	250.8	197.9	217.7	216.3
Latham	LH5965VT2ProRIB	VT2P,B	109	219.8	15.9	10	701	18	220.6	239.5	264.0	201.7	185.1	208.1
Augusta	A4658GT3220	3220	108	219.7	16.4	5	698	19	222.5	202.1	249.8	193.5	211.3	238.8
Kruger	K1005DP	VT2P,B	110	219.2	16.0	7	698	20	223.0	224.6	258.6	228.0	178.3	202.7
Channel	210-79STXRIB	STX,B	110	219.0	16.6	1	694	22	215.2	247.8	258.3	185.9	166.1	240.9
NuTech/G2 Gen	5FB-1010	AM,B	110	218.6	16.5	6	694	23	237.0	253.0	220.1	214.6	151.7	235.4
Renk	RK763VT2P	VT2P,B	108	217.6	15.7	2	695	21	229.9	196.5	259.3	192.6	216.5	210.8
FS InVISION	FS 60LX1 RIB	STX,B	110	217.3	16.4	4	690	24	214.1	221.2	238.6	222.5	211.9	195.7
Four Star	6D41RIB	VT2P,B	107	216.0	15.8	3	689	25	226.8	199.3	267.9	204.0	195.3	202.6
Pfister	68A1PE	PC,E	108	215.9	16.7	2	684	27	227.6	231.4	248.0	179.3	206.3	202.9
Kruger	K0807SS	STX,B	108	215.6	16.1	1	686	26	205.0	219.4	223.4	195.5	193.0	257.0
FS InVISION	FS 60UX1 RIB	STX,B	110	215.0	16.5	2	682	29	214.7	240.8	251.3	200.0	165.9	217.4
Champion	58A18VT2ProRIB	VT2P,B	108	214.8	16.3	1	683	28	237.6	231.8	233.8	208.8	148.3	228.5
NuTech/G2 Gen	5F-308	AM,B	108	214.0	16.3	2	680	30	231.0	228.4	246.8	197.3	158.4	222.1
Epley	E1712SS	STX	107	213.6	16.0	1	680	31	221.2	232.0	241.2	209.8	165.4	212.0
Pioneer	P1197AMXT CK	AMXT,B	111	222.8	16.5	1	707	13	214.9	244.6	262.8	222.1	181.6	210.7
Averages =				214.5	16.2	3	682		217.6	226.8	246.2	203.1	175.5	217.9
LSD (0.10) =				13.7	0.2	4			19.6	17.8	22.5	13.4	42.2	17.4
LSD (0.25) =				7.2	0.1	2			13.7	12.4	15.7	9.4	29.4	12.1

Previous years average yield for region, 201.9 bu/a, 18 yrs

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Prices = \$3.21 GMO; \$3.21 non-GMO

† See last page for additional information. Dark shaded row identifies the check product found in early- and full-season tests. **Bold** yields are significantly above test average by LSD (0.10). *Italicized* brands exceed the test grain moisture limit. ns = not significantly different; ‡ = 2 reps.

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Report Date: 11/14/2018

Revised:

2018 Corn Grain Top 30 Performance Summary for Iowa West Central [IAWC]



Full-Season Test

111 - 115 Day CRM

B2018IAWCb

Top 30 of 60

For Gross Income (Sorted by Yield), (14) Replication Average

Company/Brand	Product/Brand†	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Gross Income \$/A	Rank	Anita	Dunlap‡	Oakland	Slater	Winterset	Yale
NuTech/G2 Gen	5FN-2213	OI	113	242.9	17.7	3	763	1	254.6	262.0	261.2	160.1	214.2	222.6
Wyffels	W7976RIB	VT2P,B	113	239.7	16.9	1	758	2	252.5	227.6	262.7	166.9	223.1	232.5
Kruger	K4R-9111	STX,B	111	238.0	17.6	1	749	3	243.1	241.2	266.5	151.5	216.6	222.4
Channel	215-75STXRIB	STX,B	115	237.1	17.7	3	745	4	253.5	233.8	259.2	171.2	206.9	232.0
Renk	RK937SSTX	STX	113	235.7	17.2	1	744	5	226.0	259.0	260.0	161.0	194.1	239.6
LG Seeds	LG5643STXRIB	STX,B	114	235.1	17.7	2	739	7	239.6	251.5	245.2	151.0	224.4	214.6
Latham	EX6355VT2Pro	VT2P	113	235.0	17.5	1	740	6	239.7	226.4	266.2	151.1	197.6	244.9
Champion	CSX65A17VT2ProRIB	VT2P,B	115	232.3	16.9	2	735	8	242.8	227.2	273.0	151.5	202.9	215.5
LG Seeds	LG62C02STX	STX	112	231.3	17.5	4	728	10	247.6	277.4	263.1	151.6	155.6	212.8
Champion	CSX64A15DGV2ProRIB	VT2P,DG,B	114	230.7	17.8	2	724	11	262.9	217.1	255.1	151.8	220.8	197.6
Kruger	K1204DP	VT2P,B	112	230.6	16.9	2	729	9	253.4	255.0	244.2	151.9	192.3	208.3
LG Seeds	LG5606STXRIB	STX,B	111	228.6	17.0	5	722	12	232.9	249.1	246.4	152.0	218.6	196.1
Kruger	K4R-9814	STX,B	114	227.6	17.2	1	718	13	241.4	236.2	252.9	152.1	179.6	227.8
Golden Harvest	G13T41-3010	3010	113	227.1	17.8	2	713	14	248.4	236.7	244.0	152.2	189.2	217.2
NK Brand	NK1191-3111	3111	111	224.1	17.5	4	705	17	241.2	238.3	228.4	152.3	200.6	212.2
Latham	LH6285VT2Pro	VT2P	112	223.4	16.6	2	708	15	216.4	254.9	267.4	152.4	154.4	224.1
Golden Harvest	G11A33-3111	3111	111	223.1	17.4	3	703	19	235.9	230.2	234.8	152.5	202.1	212.7
Legend	LR9811VT2PRIB	VT2P,B	111	223.0	16.6	3	707	16	242.1	214.6	262.3	152.6	181.4	214.5
NuTech/G2 Gen	5FB-6313	AM,B	113	222.5	17.4	2	701	20	239.6	214.8	249.6	152.7	150.2	258.3
Champion	61A19VT2ProRIB	VT2P	111	222.4	16.8	1	704	18	223.5	215.7	264.6	152.8	166.5	241.8
LG Seeds	LG5650STXRIB	STX,B	115	222.4	17.7	1	699	22	232.5	243.8	250.2	152.9	159.9	225.8
NuTech/G2 Gen	5LB-7215	AMXT,B	115	222.3	18.0	2	697	23	200.1	240.5	233.9	153.0	193.8	243.4
NK Brand	NK1354-3110	3110	113	221.3	16.7	10	701	21	247.7	218.5	221.8	153.1	195.9	222.8
Channel	213-19STXRIB	STX,B	113	219.3	17.5	2	690	24	238.6	252.2	224.5	153.2	172.2	209.1
Pfister	72C6SSR	STX,B	112	219.0	17.5	1	689	25	241.8	256.0	237.5	153.3	156.5	203.3
FS InVISION	FS 64SX1 RIB	STX,B	114	219.0	18.0	9	687	27	219.5	243.3	240.1	140.6	189.2	202.8
NuTech	5NN-8812	3000GT	112	218.4	17.5	6	687	28	228.8	223.1	237.9	171.8	206.0	196.3
Latham	LH6224-3220EZR	3220,B	112	217.9	16.9	2	689	26	224.8	226.6	215.9	170.5	208.5	213.7
NK Brand	NK1284-3220-EZR	3220,B	112	216.1	17.1	2	682	30	225.1	203.5	227.9	143.3	212.1	211.8
Renk	RK877DGV2P	VT2P,DG,B	111	215.6	16.6	1	683	29	215.7	233.5	245.2	141.0	177.8	205.7
Pioneer	P1197AMXT CK	AMXT,B	111	214.7	17.1	1	678	31	215.8	247.5	256.6	108.7	141.9	211.5

Data Rejected - Not in Summary

Averages =	213.9	17.4	4	674	222.9	229.0	235.1	153.6	162.6	220.0
LSD (0.10) =	19.1	0.3	6		21.7	16.2	20.2	43.2	48.4	14.0
LSD (0.25) =	10.0	0.2	3		15.1	11.3	14.1	30.1	33.8	9.8

Previous years average yield for region, 201.9 bu/a, 18 yrs

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Prices = \$3.21 GMO; \$3.21 non-GMO

† See last page for additional information. Dark shaded row identifies the check product found in early- and full-season tests. **Bold** yields are significantly above test average by LSD (0.10). *Italicized* brands exceed the test grain moisture limit. ns = not significantly different; ‡ = 2 reps.

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Report Date: 11/14/2018

Revised:



Early-Season Test Products (60 Total)

Company/Brand	Product/Brand†	Technol.†	Seed Trt.†	RM
Augusta	A4658GT3220	3220	CM,C2	108
Augusta	A4858GT3010	3010	CM,C2	108
Champion	56A18VT2ProRIB	VT2P,B	AC,P2	106
Champion	57A19VT2ProRIB	VT2P	AC,P2	107
Champion	58A18VT2ProRIB	VT2P,B	AC,P2	108
Champion	60A18VT2ProRIB	VT2P,B	AC,P2	110
Channel	206-11STXRIB	STX,B	AC,P5V	106
Channel	208-23VT2PRIB	VT2P,B	AC,P2	108
Channel	209-15VT2PRIB	VT2P,B	AC,P2	109
Channel	210-79STXRIB	STX,B	AC,P5V	110
Dyna-Gro	D47SS29RIB	STX,B	AC,P5V	106
Dyna-Gro	D49VC70	VT2P	AC,P5V	109
Epley	E1712SS	STX	AC,P5V	107
Four Star	6D41RIB	VT2P,B	AC,P2	107
Four Star	6D47RIB	VT2P,B	AC,P5V	107
Four Star	6D55RIB	VT2P,B	AC,P2	110
FS InVISION	FS 57ZX1 RIB	STX,B	AC,P5V	107
FS InVISION	FS 59VL1 EZR	3220,B	CM,C2,Vi	109
FS InVISION	FS 60LX1 RIB	STX,B	AC,P5V	110
FS InVISION	FS 60UX1 RIB	STX,B	AC,P5V	110
Golden Harvest	G06Q68-3220-EZR	3220,B	AVC,C2,Vi	106
Golden Harvest	G08D29-3120A-EZR	3120,A,B	AVC,C5,Vi	108
Golden Harvest	G08M20-3010	3010	AVC,C5,Vi	108
Golden Harvest	G09Y24-3220A-EZR	3220,A,B	AVC,C5,Vi	109
Hoegemeyer/HPT	7825SXRA	STX,B	CM,C5,Vi,In	108
Kruger	K0807SS	STX,B	AC,P5V	108
Kruger	K1005DP	VT2P,B	AC,P2	110
Kruger	K4R-9608	STX,B	AC,P5V	108
Kruger	K4R-9706	STX,B	AC,P5V	106
Latham	LH5635VT2ProRIB	VT2P,B	AC,P2	106
Latham	LH5725VT2Pro	VT2P	AC,P5V	107
Latham	LH5819SSRIB	STX,B	AC,P5V	108
Latham	LH5965VT2ProRIB	VT2P,B	AC,P2	109
Legend	LR9509GENSSRIB	STX,B	CM,C2,Vi	109
Legend	LR9608GENSSRIB	STX,B	CM,C2,Vi	108
Legend	LR9907GENSSRIB	STX,B	CM,C2,Vi	107
Legend	LR9910GENSSRIB	STX,B	CM,C2,Vi	110
LG Seeds	LG5525VT2RIB	VT2P,B	AC,P5V	105
LG Seeds	LG58C77VT2PRO	VT2P	AC,P5V	108
LG Seeds	LG59C66VT2PRO	VT2P	AC,P5V	109
Miller Hybrids	M10-61BGV-EZ	3220,B	CM,C2	110
Miller Hybrids	RX08-97VT2P	VT2P	CM,C2	108

Company/Brand	Product/Brand†	Technol.†	Seed Trt.†	RM
Miller Hybrids	RX10-36SS	STX	AC,P5V	110
NuTech/G2 Gen	5F-308	AM,B	MQ,P5V,R	108
NuTech/G2 Gen	5FB-1010	AM,B	MQ,P5V,R	110
NuTech/G2 Gen	5FB-9909	AM,B	CM,C2,R,Lu	109
NuTech/G2 Gen	5FN-8808	OI	MQ,P1V,R	108
Pfister	66Y3PE	PC,E	CM,C5,Vi,In	106
Pfister	68A1PE	PC,E	CM,C5,Vi,In	108
Pfister	70A1SSR	STX,B	CM,C5,Vi,In	110
Pioneer	P1197AMXT CK	AMXT,B	MQ,P1V	111
Renk	RK763VT2P	VT2P,B	AC,P2	108
Renk	RK779SSTX	STX	AC,P5V	108
Renk	RK815SSTX	STX,B	AC,P2	110
Titan Pro	82-09 2P	VT2P,B	AC,P2	109
Titan Pro	TP 77-06 SS	STX,B	AC,P5V	106
Wyffels	W5516RIB	VT2P,B	AC,P5V	108
Wyffels	W6408	STX	AC,P5V	110
Wyffels	W6896RIB	VT2P,B	AC,P2	110
Wyffels	W6956	VT2P	AC,P5V	111

2018 Corn Grain - Iowa West Central [IAWC]



Full-Season Test Products (60 Total)

Company/Brand	Product/Brand†	Technol.†	Seed Trt.†	RM
Augusta	A4465GT3111	3111	AVC,C5	114
Champion	61A19VT2ProRIB	VT2P	AC,P2	111
Champion	CSX64A15DGV2ProRIB	VT2P,DG,B	AC,P2	114
Champion	CSX65A17VT2ProRIB	VT2P,B	AC,P2	115
Channel	213-19STXRIB	STX,B	AC,P5V	113
Channel	214-45DGV2PRIB	VT2P,DG,B	AC,P2	114
Channel	215-75STXRIB	STX,B	AC,P5V	115
Channel	216-36DGV2P	VT2P,DG,B	AC,P2	116
Dyna-Gro	D52SS63	STX	AC,P5V	112
Dyna-Gro	D55VC45	VT2P	AC,P5V	115
Four Star	6D63RIB	VT2P,B	AC,P2	112
Four Star	6D75RIB	VT2P,B	AC,P2	114
FS InVISION	FS 62TV1DG RIB	VT2P,DG,B	AC,P2	112
FS InVISION	FS 62ZX1 RIB	STX,B	AC,P5V	112
FS InVISION	FS 63ZX1 RIB	STX,B	AC,P5V	113
FS InVISION	FS 64SX1 RIB	STX,B	AC,P5V	114
Golden Harvest	G11A33-3111	3111	AVC,C5,Vi	111
Golden Harvest	G13T41-3010	3010	AVC,C5,Vi	113
Golden Harvest	G15L32-3000GT	3000GT	AVC,C5,Vi	115
Hoegemeyer/HPT	8348PWRA	PC,B	CM,C5,Vi,ln	113
Kruger	K1204DP	VT2P,B	AC,P2	112
Kruger	K1501SS	STX,B	AC,P5V	115
Kruger	K4R-9111	STX,B	AC,P5V	111
Kruger	K4R-9814	STX,B	AC,P5V	114
Latham	EX6355VT2Pro	VT2P	AC,P5V	113
Latham	LH6224-3220EZR	3220,B	AC,P2	112
Latham	LH6285VT2Pro	VT2P	AC,P5V	112
Latham	LH6477VT2Pro	VT2P	AC,P5V	114
Legend	LR9811VT2PRIB	VT2P,B	CM,C2,Vi	111
Legend	LR9912GENSSRIB	STX,B	CM,C2,Vi	112
LG Seeds	LG5606STXRIB	STX,B	AC,P5V	111
LG Seeds	LG5643STXRIB	STX,B	AC,P5V	114
LG Seeds	LG5650STXRIB	STX,B	AC,P5V	115
LG Seeds	LG62C02STX	STX	AC,P5V	112
Miller Hybrids	M14-28BRG	3000GT	CM,C2	114
Miller Hybrids	RX12-70SS	STX	AC,P2	113
Miller Hybrids	RX14-14SS	STX	AC,P2	114
NK Brand	NK1191-3111	3111	AVC,C5,Vi	111
NK Brand	NK1284-3220-EZR	3220,B	AVC,C5,Vi	112
NK Brand	NK1354-3110	3110	AVC,C5,Vi	113
NK Brand	NK1433-3120-EZR	3120,B	AVC,C5,Vi	114
NuTech	SNN-8812	3000GT	CM,C2,R,Lu,ln	112

Company/Brand	Product/Brand†	Technol.†	Seed Trt.†	RM
NuTech/G2 Gen	5F-713	AM,B	MQ,P5V,R	113
NuTech/G2 Gen	5FB-6313	AM,B	CM,C2,R,Lu	113
NuTech/G2 Gen	5FN-2213	OI	MQ,P5V,R	113
NuTech/G2 Gen	5LB-7215	AMXT,B	CM,C2,R,Lu	115
Pfister	2874PCR	PC,B	CM,C5,Vi,ln	113
Pfister	72C6SSR	STX,B	CM,C5,Vi,ln	112
Pfister	74D2PE	PC,E	CM,C5,Vi,ln	114
Pioneer	P1197AMXT CK	AMXT,B	MQ,P1V	111
Renk	RK842SSTX	STX	AC,P5V	112
Renk	RK859DGV2P	VT2P,DG,B	AC,P2	112
Renk	RK877DGV2P	VT2P,DG,B	AC,P2	111
Renk	RK937SSTX	STX	AC,P5V	113
Titan Pro	82-14 2P	VT2P,B	AC,P2	114
Titan Pro	TP 71-12 DG2P	VT2P,DG,B	AC,P2	112
Wyffels	W7456RIB	VT2P,B	AC,P5V	112
Wyffels	W7576RIB	VT2P,B	AC,P5V	112
Wyffels	W7696RIB	VT2P,B	AC,P5V	113
Wyffels	W7976RIB	VT2P,B	AC,P5V	113

Footnotes and Abbreviation Descriptions

Brand Footnotes

^	Innotech™ brand seed is distributed by Rob-See-Co, LLC. Phoenix® brand seed is distributed by Advanta Seeds. Power Plus® brand seed is distributed by Burrus. Innotech™ and Phoenix® are trademarks of Syngenta. Power Plus® is a registered trademark of Corteva Agriscience.
CK	Identifies a check product included in early- and full-season tests.
GC	Grower Comparison product included by FIRST when space permits.

Corn Technologies*

3000GT	Agrisure® 3000GT (CB,RW,LL,GT)	E	Enlist™ (2,4-D, glyphosate, fop herbicide tolerance)
3010	Agrisure® 3010 (CB,LL,GT)	GT	Agrisure® GT
3011,A	Agrisure® Artesian® (CB,RW,LL,GT)	HX	Herculex® 1, contains LL
3110	Agrisure® Viptera® 3110 (Vip, CB,LL,GT)	HXRW	Herculex® Rootworm, contains LL
3111	Agrisure® Viptera® 3111 (Vip,CB,RW,LL,GT)	HXT	Herculex® Xtra (HX,HXRW,LL)
3120	Agrisure® 3120 (CB,HX,LL,GT)	LL	LibertyLink®
3122	Agrisure® 3122 (CB,HXX,RW,LL,GT)	None	conventional corn
3220	Agrisure® Viptera® 3220 (Vip,CB,HX,LL,GT)	OI	Optimum® Intrasect®, YHR (YGCB,HX,LL,RR2)
A	Agrisure® Artesian®	OIX	Optimum® Intrasect® Xtra, YXR (YGCB,HXT,LL,RR2)
AM	Optimum® AcreMax® (YGCB,HX,LL,RR2)	OIXT	Optimum® Intrasect® Xtreme (YGCB,HXT,RW,LL,RR2)
AMT	Optimum® AcreMax®TRIssect (HX,RW,LL,RR2)	PC	PowerCore™ (HX, VT2P)
AMX	Optimum® AcreMax® Xtra (YGCB,HXT,LL,RR2)	RR2	Roundup Ready® 2 Corn
AMXT	Optimum® AcreMax® Xtreme (YGCB,HXT,RW,LL,RR2)	RW	Agrisure® Rootworm
AQ	Optimum® AQUAMax®	STX	SmartStax® (VT3P,HXT,RR2,LL)
B	Refuge blend product	VT2P	Genuity® VT Double PRO®
CB	Agrisure® Corn Borer	VT3P	Genuity® VT Triple PRO®
DG	Genuity® DroughtGard®	YGCB	YieldGard® Corn Borer

* The refuge component genetics may vary in a refuge blend seed product.

Corn Seed Treatments**

?	information not provided	D	Dynasty®	P2, P5, P1	Poncho® at 0.25, 0.5 and 1.25 mg ai/seed, respectively
A	Allegiance®	Es	Escalate®	R	Raxil®
AC	Acceleron® fungicide products	HC	Hefty Complete	Sa	Sativa™
AL2500	Alert 2500	In	Intego™ Solo	Se	Sebring™
At	Actellic®	L	Lorsban®	Sn	Senator™
AVC	Avicta® Complete Corn	Lu	Lumivia™	Sp	Spirato™
C2, C5, C1	Cruiser® at 0.25, 0.5 and 1.25 mg ai/seed, respectively	M	Maxim XL®	SC	SHIELDCoat™
CE	Cruiser Xtreme®	MQ	Maxim Quattro®	V	Votivo®
CM	CruiserMaxx® Corn	None	untreated	Vi	Vibrance®

** Seed treatments may include unspecified plant health promoting components.