# Economic Contributions of the Green Industry to the Texas Economy

Report to the Texas Nursery and Landscape Association 2023

by

Marco A. Palma and Charles R. Hall Texas A&M University 2124 TAMU. College Station, TX. 77843-2124 <u>mapalma@tamu.edu</u>

#### Acknowledgements

This report was made possible by a grant from the Texas Nursery and Landscape Association (TNLA). The Data were obtained from the Texas Comptrollers of Public Accounts (TCPA), Baseline data from the Green Industry Research Consortium National Nursery Survey. Others who contributed with this report include Daniel Hanselka, Dean McCorkle, Rebekka Dudensing (Texas A&M AgriLife Extension Service). This report complies with the terms of the TNLA contract. The authors welcome comments or information about the usefulness and implications of these findings.

### **Background and Introduction**

Green industry sales in the United States were lackluster because of challenging weather in many parts of the country. Year-over-year growth in aggregate gross sales for the industry was basically flat over 2021, which is considered to be the best year in the green industry in decades because of the strong top-line sales in addition to strong bottom-line net profits. Texas, however, experienced a decent year in 2022 due to the continuing recovery in final demand promulgated by the significant loss in plant material from the February 2021 freeze and the strong housing market in the major metro areas within Texas.

Another contributing factor to the growth in top-line sales was the increases in overall prices levels achieved throughout the green industry supply chain. Due to unavailable data regarding the units sold across the industry, it is impossible to determine how much of the recent sales growth stemmed from any increases in unit sales versus how much was due to the price effects.

Input costs have been a driving factor in the prices increases the industry has been able to secure, with green industry inputs (e.g., labor, containers, media, freight, etc.) increasing 10.1% in 2021 and another 8.4% in 2022. Thus, industry participants were forced to increase their prices or suffer margin compression. Strong housing demand (sales of new and existing home) led to strong retail and landscape service sales in Texas, bolstering the ability to pass along added costs downstream in the supply chain.

## Summary of Texas Sales

Total green industry sales in Texas show an overall industry increase of 5.57% to a record of **\$32.1 billion** in 2022. It is notable that from 2020 to 2021 the industry experienced a tremendous 24.7% jump from \$22.8 to \$30.3 billion. Note that the sales figures are adjusted by the Texas Comptroller's office for the preceding three years, which may result in some differences for the annual reports until the figures become permanent. The *production and manufacturing* sector remained nearly flat from 3.82 to 3.81 billion in 2021 and 2022 respectively for an official 0.18% reduction.

The *Horticultural Services* sector experienced an increase of 4.06% in 2022 to \$10.4 billion, which is small relative to the 36.76% increase the previous year linked to the recovery from COVID. The *Wholesale and Retail* sector had an increase of 7.68% to a total of \$17.9 billion in 2022. The net margins attributed to the retail sector accounted for \$5.4 billion. Net margins represent the share of sales attributed to the retail sector and not accounting for the portion of sales included in the production and manufacturing sector or the horticultural services sector. This study measures green industry sales in Texas by sector and then estimates economic contributions to the Texas Economy in terms of output, employment and value added.

# Methodology

In order to estimate economic contributions of the Green Industry to the Texas economy sales by each green industry sector need to be measured. The North American Industry Classification System (NAICS) is used to gather data on *total green industry sales, including <u>all</u> sectors related to the green industry.* The data used in this report were provided by the State Comptroller's Office, as well as baseline data from the Green Industry Research Consortium National Nursery Survey and **includes industry sales through the end of <u>fiscal year 2022</u>. Please note that the Texas Comptroller's office updates the sales data for the preceding three years, so there will be some adjustments in the sales figures for the previous three years. Every business in the state and the country is classified by North American Industry Classification System (NAICS). NAICS was developed jointly by the United States, Canada, and Mexico to provide comparable statistics about business activity across North America. Green industry firms fall within one of the NAICS codes in Table 1.** 

### Green Industry Sales in Texas

When reporting sales to the State Comptroller's office, each firm must report all sales, including those with sales taxes and those without sales taxes (wholesale). The reporting system has an area of potential slippage. For example, since wholesale growers do not collect any sales tax (for the state), some small and medium size growers are unaware of their reporting responsibilities. Not all of these firms realize, however, that their services are subject to sale taxes. Therefore, unintended non-compliance has been a source of under reporting, which would underestimate green industry sales in Texas.

Industry Sector	NAICS Code
Nursery & Greenhouse	1114
Lawn & Garden Equipment Mfg	333112
Greenhouse Manufacturing (Prefab. Metal Buildings)*	332311
Landscaping Services	561730
Landscape Architectural Services	541320
Flower, Nursery Stock And Florist Supplies Wholesalers	424930
Lawn & Garden Equipment & Supplies Stores	4442
Florists	4531
Building Material & Supplies Dealers*	4441
Food & Beverage Stores*	445
General Merchandise Stores*	452
Farm & Garden Machinery & Equipment Wholesalers*	423820

Table 1. NAICS Codes for Green Industry Sectors

\* Green industry represents a portion of overall business activity (Sectors not included in Previous Scope reports).

Table 2. Total Green Industry Gross Sales in 2022		
Sector (NAICS code)	Sales	Establishments
Production/Manufacturing	3,817,450,738	4,772
Nursery & Greenhouse (1114) ^	2,855,070,290	4,245
Lawn & Garden Equipment Manufacturing (333112) ^	895,331,098	415
Prefabricated metal buildings (332311) (Greenhouses) ^*	67,049,350	112
Horticultural Services	10,405,459,392	54,683
Landscaping Services (561730)	9,876,481,886	52,201
Landscape Architectural Services (541320)	528,977,506	2,482
Wholesale & Retail Trade Horticulture Products (Gross)	17,859,843,345	91,894
Flower, Nursery Stock and Florist Supplies Wholesalers (424930)	980,677,034	2,254
Lawn & Garden Equipment & Supplies Stores (4442)	9,181,392,882	10,144
Florists (4531)	678,834,381	13,151
Building Material & Supplies Dealers (4441)*	3,118,311,018	7,416
Food & Beverage Stores (445)*	634,433,182	12,603
General Merchandise Stores (452)*	1,871,223,816	45,144
Farm & Garden Equipment Wholesalers (423820)*	1,394,971,032	1,183
Total All Sectors	32,082,753,476	151,349

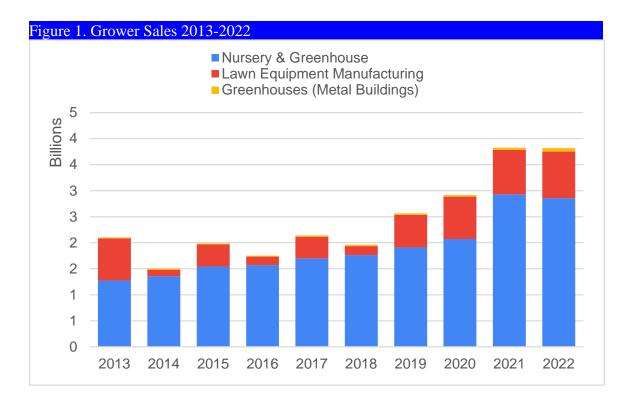
^ Estimated from baseline data from National Nursery Survey, and Texas Comptroller's Office Data.

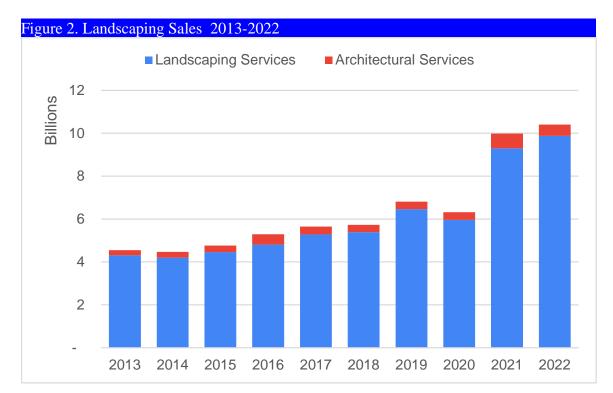
\* NAICS represents a portion of Total Green Industry Sales

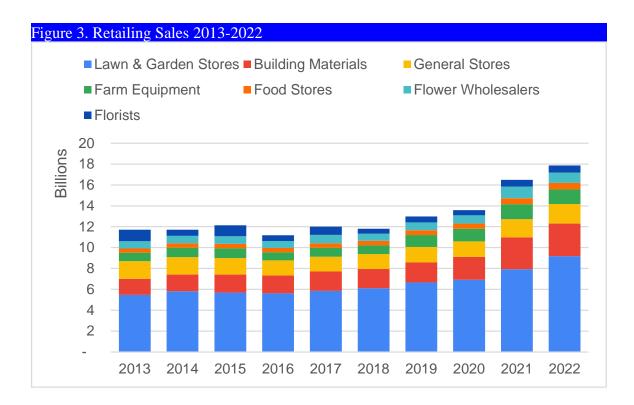
Due to this this potential slippage problem, additional data were used to supplement this report's methodology. Table 2 shows Total Green Industry Gross Sales in 2022, and Table 3 shows sales from 2016-2022 for each green industry sector. Table 3 shows sales for the retail industry including gross sales, and net sales. Net sales represent the margin sales that correspond to the retail sector only.

Table 3	3. Total Green Ir	dustry Gross Sal	les 2016-2022		
	GROWER	LANDSCAPE	RETAIL (Gross)	RETAIL (Net)	TOTAL
2022	\$3,817,450,738	\$10,405,459,392	\$17,859,843,345	\$5,408,440,265	\$32,082,753,476
2021	\$3,824,224,495	\$9,982,656,561	\$16,488,832,135	\$4,993,261,246	\$30,295,713,192
2020	\$2,914,313,755	\$6,315,505,306	\$13,589,365,950	\$4,115,225,008	\$22,819,185,010
2019	\$2,565,827,249	\$6,806,861,414	\$12,974,096,595	\$3,928,904,922	\$22,346,785,258
2018	\$1,961,639,032	\$5,732,757,842	\$11,813,581,638	\$3,577,469,822	\$19,507,978,511
2017	\$2,140,097,172	\$5,651,181,407	\$12,008,101,380	\$3,636,375,625	\$19,799,379,959
2016	\$1,752,759,937	\$5,293,733,325	\$11,181,899,614	\$3,386,179,539	\$18,228,392,876

Total industry gross sales, including grower, landscaping, and retailing sales increased 5.57% in 2022 for a total of \$32.1 billion in gross sales. The grower sector experienced a decrease of 0.18% to a total of \$3.81 billion. The landscaping sector experienced an increase of 4.06% to a total of \$10.4 billion. Gross retail sales increased 7.68% to a total of \$17.9 billion in 2022. Figures 1, 2, 3 and 4 represent industry sales for growers, landscaping, retailing (gross) and total gross industry sales respectively broken down by subsectors.







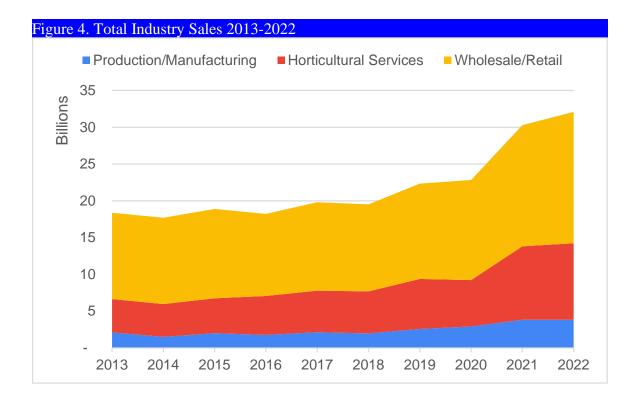
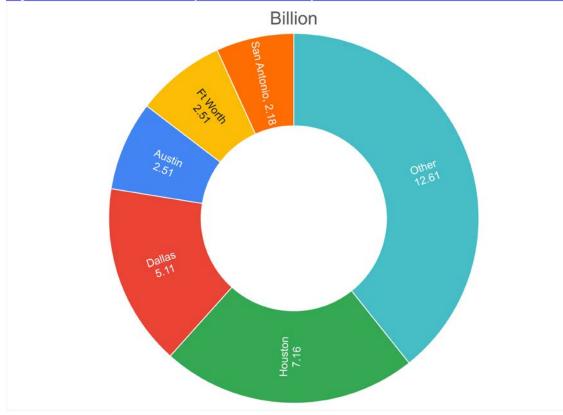


Table 4 presents green industry sales by sector and by major Metropolitan Statistical Area (MSA). There are 27 MSAs in Texas. The major MSAs are, Austin, Dallas, Ft. Worth, Houston, and San Antonio. The economic scope reports sales in five of the major MSAs. The five major MSAs included in this report represent a combined 60.7% of the total industry sales as shown in Figure 5. Houston and Dallas hold the largest share of green industry sales in 2022 with 22.3% and 15.9% respectively. Figure 6 is a graphical representation of grower, landscaping, and retailing sales by MSA in Texas.

Table 4. Total	Green Industr	y Sales by Met	ropolitan Statist	ical Area (MSA	), 2022
MSA	GROWER	LANDSCAPE	RETAIL(Gross)	TOTAL	% OF TOTAL
Austin	224,575,054	1,227,132,268	1,061,221,106	2,512,928,429	7.83%
Dallas	405,817,250	2,134,185,429	2,571,585,143	5,111,587,822	15.93%
Ft Worth	262,222,066	736,221,995	1,506,904,316	2,505,348,378	7.81%
Houston	404,979,032	3,941,806,191	2,817,257,540	7,164,042,763	22.33%
San Antonio	245,568,285	652,788,361	1,282,128,608	2,180,485,254	6.80%
Other	2,274,289,051	1,713,325,148	8,620,746,631	12,608,360,830	39.30%
Total	3,817,450,738	10,405,459,392	17,859,843,345	32,082,753,476	100.00%







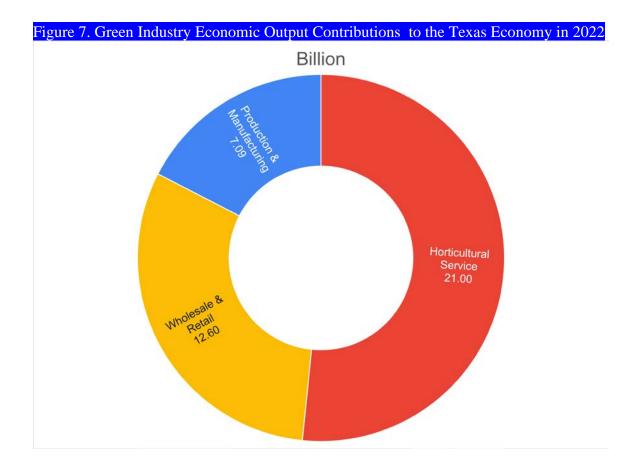
#### Economic Contributions of the Green Industry to the Texas Economy

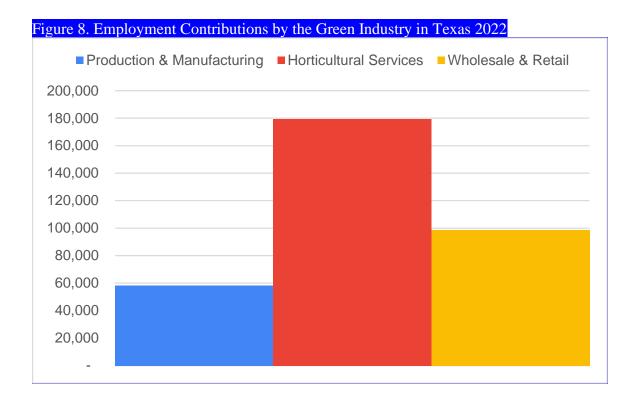
The net sales data from the previous section were used to estimate total economic contributions of the Green Industry to the Texas Economy. To evaluate the economic impact contributions of the green industry to the Texas economy, economic models were developed using the Implan software system and associated Texas datasets (MIG, 2022). The Implan system includes more than 500 industries. Input-Output models represent the structure of a regional economy in terms of transactions, employees, households, and government institutions (Miller & Blair, 1985).

The economic multipliers derived from the Implan model were used to estimate the total economic activity generated in the state by sales (*output*) to final demand or exports. This includes the effects of intermediate purchases by green industry firms from other economic sectors (*indirect effects*) and the effects of green industry employee household consumer spending (*induced effects*), in addition to direct sales by industry firms. The wholesale and retail sectors use products from the production/manufacturing and horticultural services sectors; therefore, when calculating the impacts for the wholesale and retail trade horticulture products, output (retail sales) are reduced to reflect only the gross margin on sales to those sectors, otherwise we would be double counting the economic impact stemming from those products.

Economic impact multipliers vary based on data about actual relationships in the economy. The total economic contributions of the Green Industry in Texas were estimated at \$40.7 billion in output; 336,431 jobs, and \$22.8 billion in value added as shown in Table 5. For the production and manufacturing sectors, including nursery and greenhouse, lawn and garden equipment manufacturing, and metal building manufacturers, total output impacts were \$7.1 billion; employment impacts were 58,345 jobs; and value-added impacts were \$3.5 billion. For the horticultural services sectors, including landscaping services and landscape architecture services, total output impacts were \$11.6 billion. For the wholesale and retail trade sectors, total output impacts were \$12.6 billion; employment impacts were \$8,638 jobs; and value-added impacts were \$7.6 billion. The largest economic impact contributions for individual sectors were landscaping services, lawn and garden stores and nursery and greenhouse.

			Value
	Output	Employment	Added
	(\$Mn)	(jobs)	(\$Mn)
Production & Manufacturing	7,086	58,345	3,530
Nursery & Greenhouse	5,506	53,456	3,029
Lawn & Garden Equipment Manufacturing	1,449	4,356	448
Prefabricated Metal Buildings	131	534	54
Horticultural Services	21,003	179,447	11,650
Landscaping Services	19,876	172,669	10,988
Landscape Architecture Services	1,126	6,778	661
Wholesale & Retail Trade Horticulture Products	12,595	98,638	7,575
Flower, Nursery Stock & Florist Supplies Wholesalers	369	1,735	203
Lawn & Garden Equipment & Supplies Stores	6,932	51,220	4,257
Florists	799	10,276	446
Building Material & Supplies Dealers	2,354	17,396	1,446
Food & Beverage Stores	433	4,118	250
General Merchandise Stores	1,183	11,426	685
Farm & Garden Equipment Wholesalers	525	2,467	289
Total (All Sectors)	40,684	336,431	22,755





Economic impact results are also reported by major metropolitan statistical area (MSA) as summarized in Table 6. The MSAs with the greatest economic impact contributions to the State's economy are Dallas-Fort Worth and Houston with \$9.7 billion and \$9.1 billion respectively. Austin generated \$3.2 billion in output impact and San Antonio had \$2.8 of output economic impact.

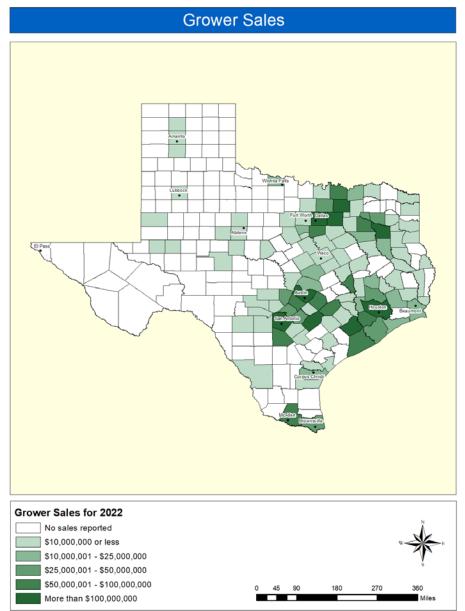
Table 6. Economic Impact Contributions of the O	Green Industry	in Texas by	MSA 2022
			Value
	Output	Employment	Added
	(\$Mn)	(jobs)	(\$Mn)
Austin	3,187	26,351	1,782
Dallas-Fort Worth	9,659	79,874	5,402
Houston	9,085	75,125	5,081
San Antonio	2,765	22,865	1,547
Other	15,989	132,216	8,943
Total	40,684	336,431	22,755
*Figures may not sum due to rounding			

#### Measures of economic activity.

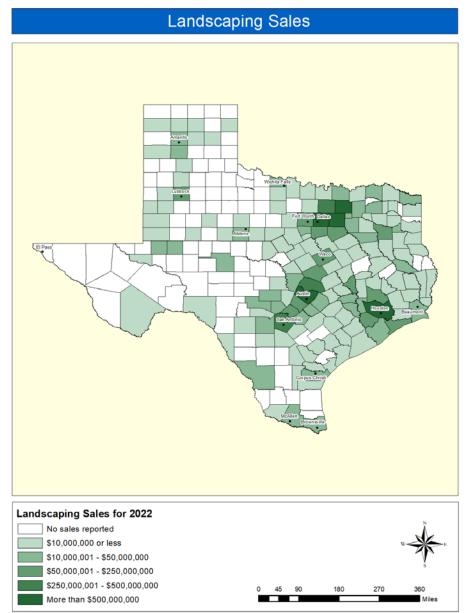
**Sales or output** is the dollar volume of a good or service produced or sold. **Final Demand** is sales to final consumers, including households, governments, and exports. **Intermediate sales** are sales to other industrial sectors. **Income** is the money earned within the region from production and sales. **Total income** includes personal income (wage and salary income, including income of sole proprietor's profits and rents). **Jobs or employment** is a measure of the number of jobs required to produce a given volume of sales/production, expressed as full-time equivalents, or as the total number including part time and seasonal positions. **Value Added** is the sum of total income and indirect business taxes.

County   Sales   County   Sales   County   Sales   County     Andrews   40,389,457   Deaf Smith   173,936,337   Hutchinson   4,795,685   Navarro   65,026,843   Val Verd     Andrews   2,855,649   Delta   97,545   Irion   -   Newton   799,449   Val Xerd     Aransas   19,138,685   Dewitt   -   Jasper   44,012,154   Chilthree   4,390,480   Walker     Archer   26,069,090   Dickens   -   Jasper   44,012,154   Chilthree   4,390,480   Walker     Armstrong   25,646   Dimmit   1,628,214   Jeff Davis   50,327   Oldham   -   Warding     Austion   115,162,754   Duval   407,327   Jim Wells   20,358,623   Panola   17,655,602   Wahthree     Bailey   28,718,233   Eastind   23,977,405   Jim Wells   20,358,623   Panola   17,655,602   Wihathree     Baylor   126,642,016   Edits   204,264,513	t 125,832,57 114,560,21 58,745,28 171,849,74 5,366,67									County
Andrews   2,853,649   Delta   97,545   Irion   - Newton   799,494   Van Zam     Angelina   109,232,171   Denton   937,563,684   Jack   163,669   Nolan   35,701,260   Victoria     Aransas   19,183,685   De Witt   - Jackson   49,815,545   Nucces   299,608,305   Walker     Archer   25,064   Dimmit   1,628,214   Jeff Davis   50,237   Oldham   - Ward     Atascosa   94,841,549   Donley   219,109   Jefferson   185,902,576   Orange   41,455,497   Washing     Austin   115,162,254   Duval   407,277   Jim Wells   20,358,623   Panler   213,560,232   Wheelet     Bastrop   126,649   Eltor   141,532,095   Johneso   7,537,961   Parker   13,860,232   Wheelet     Baylor   126,492   Eltor   414,532,095   Johneso   3,335,067   Pecos   7,369,349   Willarge     Beex   29,305,098   Flast   7,212,220   Ke	t 125,832,57 114,560,21 58,745,28 171,849,74 5,366,67 00 94,661,06 115,256,61	Val Verde	CE 03C 043	MIN A STATE						
Angelina   109,232,171   Denton   937,563,684   Jack   163,669   Nolan   35,701,260   Victoria     Aransas   19,183,685   De Witt   -   Jasper   44,012,154   Ochintee   4,390,480   Walker     Armstrong   25,646   Dimmit   1,628,214   Jeff Davis   50,237   Oldham   -   Washing     Atascosa   94,841,549   Donley   219,109   Jefferson   185,902,576   Orange   41,455,497   Washing     Austin   115,162,254   Duval   407,327   Jim Hogg   165,503   Palo Pinto   24,637,104   Webb     Baidey   28,718,233   Eastland   23,977,405   Jim Wells   20,358,623   Pance   21,350,02   Whartor     Bastrop   145,683,601   Edwards   -   Jones   7,537,961   Parmer   18,592,939   Wilchag     Baylor   126,492   Ellis   204,264,513   Karnes   3,330,67   Pecos   7,369,349   Wilbarg     Bea   2,31,005	114,560,21 58,745,28 171,849,74 5,366,67 on 94,661,06 115,256,61		65,026,843	Navarro	4,795,685	Hutchinson	173,936,337	Deaf Smith	40,389,457	Anderson
Aransas   19,183,685   De Witt   Jackson   49,815,545   Nueces   299,608,305   Walker     Archer   25,069,004   Dickens   -   Jasper   44,012,154   Achchittree   4,330,480   Waler     Armstrong   25,646   Dimmit   1,628,214   Jeff Pavis   50,237   Oldham   -   Ward     Atascosa   94,841,549   Donley   219,109   Jeff Ferson   185,902,576   Orange   41,455,497   Washing     Bailey   28,718,233   Eastland   23,977,405   Jim Wells   20,358,623   Panola   17,665,802   Whetlor     Bastrop   145,683,601   Edwards   -   Jones   7,537,961   Parmer   18,592,998   Wichtrage     Baylor   126,492   Ellis   204,264,513   Kanes   3,335,067   Persidio   581,510   Willarge     Bee   29,305,098   Flapso   72,123,220   Kendall   104,784,753   Potter   83,240,921   Williarge     Beraco   1,666,838,340   <	58,745,28 171,849,74 5,366,67 on 94,661,06 115,256,61	Van Zandt	799,494	Newton	-	Irion	97,545	Delta	2,853,649	Andrews
Archer   26,069,904   Dickens   -   Jasper   44,012,154   Ochiltree   4,390,480   Waller     Armstrong   25,646   Dimmit   1,628,214   Jeff Davis   50,237   Oldham   -   Ward     Atascosa   94,841,549   Donley   219,109   Jefferson   185,902,576   Orange   41,455,497   Washing     Austin   115,162,254   Duval   407,327   Jim Hogg   165,530   Palo Pinto   24,637,104   Webb     Bailey   28,718,233   Eastland   23,977,405   Jim Wells   20,358,623   Panola   17,665,802   Whetrot     Bastrop   145,683,601   Edwards   -   Jones   7,537,661   Parmer   18,550,929   Bitrot   7,369,349   Wilbargs   Bitrot   7,369,349   Wilbargs   Bitrot   34,540,921   Wilbargs   Bitrot   34,540,921   Wilbargs   Bitrot   34,540,921   Wilbargs   Bitrot   34,340   Falls   2,495,578   Kenedy   -   Presidio   541,510 <td< td=""><td>171,849,74 5,366,67 on 94,661,06 115,256,61</td><td>Victoria</td><td>35,701,260</td><td>Nolan</td><td>163,669</td><td>Jack</td><td>937,563,684</td><td>Denton</td><td>109,232,171</td><td>Angelina</td></td<>	171,849,74 5,366,67 on 94,661,06 115,256,61	Victoria	35,701,260	Nolan	163,669	Jack	937,563,684	Denton	109,232,171	Angelina
Armstrong   25,646   Dimmit   1,628,214   Jeff Davis   50,237   Oldham   Ward     Atascosa   94,841,549   Donley   219,109   Jefferson   185,902,576   Orange   41,455,497   Washing     Austin   115,162,254   Duval   407,327   Jim Hogg   165,530   Panola   17,665,802   What Web     Bailey   28,718,233   Eastland   23,977,405   Jim Wells   20,358,623   Panola   17,566,802   Wheteler     Bastrop   145,683,601   Edwards   -   Jones   7,537,961   Parmer   18,592,998   Wichtiag     Baylor   126,492   Ellis   204,264,513   Kanes   3,335,067   Percso   7,369,349   Willarge     Bee   29,305,098   El Paso   -   Kaufman   115,178,127   Polk   38,249,539   Willarge     Berkar   1,666,838,340   Falls   2,495,578   Kenedl   -   Presidio   581,510   Willarge     Borden   -   Fayette	5,366,67 on 94,661,06 115,256,61	Walker	299,608,305	Nueces	49,815,545	Jackson	-	De Witt	19,183,685	Aransas
Atascosa 94,841,549 Donley 219,109 Jefferson 185,902,576 Orange 41,455,497 Washing   Austin 115,162,254 Duval 407,327 Jim Hogg 105,530 Palo Pinto 24,637,104 Webb   Bailey 28,718,233 Eastland 23,977,405 Jim Wells 20,358,623 Panlea 117,665,802 Wharton   Bandera 15,813,237 Ector 141,532,095 Jonson 358,905,299 Parker 213,560,322 Wheelden   Bastrop 145,683,601 Edwards - Jones 7,537,961 Parmer 18,592,998 Wichita   Baylor 126,492 Ellis 204,264,513 Karnes 3,335,067 Pecos 7,369,349 Willarge   Beea 29,305,098 El Paso - Kaufman 115,178,127 Nolk 38,249,539 Willarge   Beera 1,666,833,40 Falls 2,495,578 Kenedy - Presidio 58,151 Willarge   Borden - Fayette 107,38,378 Kerr 69,280,533 Radal 182,357,145	on 94,661,06 115,256,61	Waller	4,390,480	Ochiltree	44,012,154	Jasper	-	Dickens	26,069,904	Archer
Austin   115,162,254   Duval   407,327   Jim Hogg   165,530   Palo Pinto   24,637,104   Webb     Bailey   28,718,233   Eastland   23,977,405   Jim Wells   20,358,623   Panola   17,665,802   Whator     Bandera   15,819,375   Ector   141,532,095   Jones   7,537,961   Parmer   18,592,998   Wichita     Baylor   126,6492   Ellis   204,264,513   Karnes   3,335,067   Pecos   7,369,349   Willarge     Bee   29,305,098   El Paso   -   Kaufman   115,178,127   Polk   38,549,539   Williams     Bexar   1,666,838,340   Falls   2,495,578   Kenedy   -   Presidio   581,510   Willson     Blanco   49,311,005   Fannin   42,944,324   Kent   -   Rains   49,184,560   Winkler     Borden   -   Fayette   107,338,378   Kerr   69,280,533   Randall   182,337,145   Wise     Borden   -   Fisher <td>115,256,61</td> <td>Ward</td> <td>- '</td> <td>Oldham</td> <td>50,237</td> <td>Jeff Davis</td> <td>1,628,214</td> <td>Dimmit</td> <td>25,646</td> <td>Armstrong</td>	115,256,61	Ward	- '	Oldham	50,237	Jeff Davis	1,628,214	Dimmit	25,646	Armstrong
Bailey   28,718,233   Eastland   23,977,405   Jim Wells   20,358,623   Panola   17,665,802   Whartor     Bandera   15,819,375   Ector   141,532,095   Johnson   358,905,299   Parker   213,560,232   Wheeler     Baylor   126,6492   Ellis   204,264,513   Karnes   3,335,067   Pecos   7,369,349   Wilbarge     Bee   29,305,098   El Paso   -   Kaufman   115,178,127   Polk   38,549,539   Williams     Bek   131,180,102   Erath   72,123,220   Kendall   104,784,753   Poter   83,240,921   Williams     Bexar   1,666,838,340   Falls   2,495,578   Kenedy   -   Presidio   S51,10   Wilson     Banco   49,311,005   Fannin   42,944,324   Kent   -   Rains   49,145.60   Winkler     Borden   -   Fayette   107,38,378   Kerr   69,280,533   Randall   182,357,145   Wison     Brazos   444,714,67   <		Washington	41,455,497	Orange	185,902,576	Jefferson	219,109	Donley	94,841,549	Atascosa
Bandera   15,819,375   Ector   141,532,095   Johnson   358,905,299   Parker   213,560,232   Wheeler     Bastrop   145,683,601   Edwards   Jones   7,537,961   Parmer   18,592,998   Wichita     Baylor   126,492   Ellis   204,264,513   Karnes   333,067   Pecos   7,369,349   Willarge     Beel   313,180,102   Erath   7,2123,220   Kendfman   115,178,127   Polk   38,240,921   Willams     Bexar   1,666,838,340   Falls   2,495,578   Kenedy   Presidio   581,510   Wilson     Banco   49,311,005   Fannin   42,944,324   Kent   Rains   49,184,560   Winkler     Borden   -   Fayette   107,338,378   Kerr   69,280,533   Randall   182,357,145   Wise     Bosque   4,605,957   Fisher   3,474   Kimble   288,600   Reagan   243,252   Wood     Brazos   444,714,467   Fort Bend   503,958,998   Kleberg	391 876 68	Webb	24,637,104	Palo Pinto	165,530	Jim Hogg	407,327	Duval	115,162,254	Austin
Bandera   15,819,375   Ector   141,532,095   Johnson   358,905,299   Parker   213,560,232   Wheeler     Bastrop   145,683,601   Edwards   Jones   7,537,961   Parmer   18,592,998   Wichita     Baylor   126,492   Ellis   204,264,513   Karnes   333,067   Pecos   7,369,349   Willarge     Beel   313,180,102   Erath   7,2123,220   Kendfman   115,178,127   Polk   38,240,921   Willams     Bexar   1,666,838,340   Falls   2,495,578   Kenedy   Presidio   581,510   Wilson     Banco   49,311,005   Fannin   42,944,324   Kent   Rains   49,184,560   Winkler     Borden   -   Fayette   107,338,378   Kerr   69,280,533   Randall   182,357,145   Wise     Bosque   4,605,957   Fisher   3,474   Kimble   288,600   Reagan   243,252   Wood     Brazos   444,714,467   Fort Bend   503,958,998   Kleberg		Wharton	17,665,802	Panola	20,358,623	Jim Wells	23,977,405	Eastland	28,718,233	Bailey
Bastrop   145,683,601   Edwards   Jones   7,537,961   Parmer   18,592,998   Wichita     Baylor   126,492   Ellis   204,264,513   Karnes   3,335,067   Pecos   7,369,349   Wilbarge     Bee   29,305,098   El Paso   Kaufman   115,178,127   Polk   38,549,539   Willacy     Bell   313,180,102   Erath   72,123,220   Kendall   104,784,753   Potter   83,240,921   Willams     Bexar   1,666,838,340   Falnin   42,944,324   Kent   Rendy   Presidio   581,510   Wilson     Borden   Fayette   107,338,378   Kerr   69,280,533   Randall   182,357,145   Wise     Bosque   4,605,957   Fisher   33,474   Kimble   288,600   Reagan   243,252   Wood     Brazos   444,714,467   Ford End   S03,958,988   Kleberg   6,351,439   Reeves   3,107,242   Zapata     Brewster   6,194,659   Franklin   1,113,565   Know	435,80			Parker	358.905.299					
Baylor   126,492   Ellis   204,264,513   Karnes   3,335,067   Pecos   7,369,349   Wilbarge     Bee   29,305,098   El Paso   -   Kaufman   115,178,127   Polk   38,549,539   Willacy     Bell   313,180,102   Erath   72,123,220   Kendall   104,784,753   Potter   83,240,921   Williams     Bexar   1,666,838,340   Falls   2,495,578   Kenedy   -   Presidio   581,510   Wilson     Borden   -   Fayette   107,338,378   Kern   69,280,533   Randall   182,357,145   Wise     Bosque   4,605,957   Fisher   33,474   Kimble   288,600   Reagan   243,252   Wood     Bowie   160,834,470   Floyd   231,435   King   -   Real   69,427   Yoakm     Brazoria   277,369,077   Foard   -   Kinney   0   Red River   621,519   Young     Brazoria   51,446,559   Fraklin   1,113,565	135,399,70						-			
Bee   29,305,098   El Paso   Kaufman   115,178,127   Polk   38,549,539   Willacy     Bell   313,180,102   Erath   72,123,220   Kendall   104,784,753   Potter   83,240,921   Williams     Bexar   1,666,838,340   Falls   2,495,578   Kenedy   Presidio   581,510   Wilson     Blanco   49,311,005   Fannin   42,944,324   Kent   Rains   49,184,560   Winkler     Borden   -   Fayette   107,338,378   Kerr   69,280,533   Randall   182,357,145   Wise     Bosque   4,605,557   Fisher   33,474   Kimble   288,600   Reagan   243,252   Wond     Bowie   160,834,470   Ford   -   Kinney   0   Red River   621,519   Young     Brazos   4444,714,467   Fort Bend   503,958,998   Kleberg   6,351,439   Reeves   3,107,242   Zpata     Briscoe   -   Freestone   6,233,513   Lamar   118,224,368							204 264 513			
Bell   313,180,102   Erath   72,123,220   Kendall   104,784,753   Potter   83,240,921   William     Bexar   1,666,838,340   Falls   2,495,578   Kenedy   -   Presidio   581,510   William     Blanco   49,311,005   Fannin   42,944,324   Kent   -   Rains   49,184,560   Winkler     Borden   -   Fayette   107,338,378   Kerr   69,280,533   Randall   182,357,145   Vise     Bosque   4,605,957   Fisher   33,474   Kimble   288,600   Reagan   243,252   Vood     Bowie   160,834,470   Floyd   231,435   King   -   Real   69,427   Yakum     Brazoria   277,369,077   Foard   -   Kinney   O   Red River   621,151   Young     Brazoria   313,255   Froard   503,958,998   Kleberg   6,351,439   Reeves   3,107,242   Zapata     Briscoe   -   Freestone   6,233,513 <t< td=""><td>5,183,22</td><td>-</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>	5,183,22	-								
Bexar1,666,838,340Falls2,495,578Kenedy-Presidio581,510WilsonBlanco49,311,005Fannin42,944,324Kent-Rains49,184,560WinklerBorden-Fayette107,338,378Kerr69,280,533Randall182,357,145WiseBosque4,605,957Fisher33,474Kimble288,600Reagan243,252WoodBowie160,834,470Floyd231,435King-Real69,427YoakumBrazoria277,369,077Fort Bend503,958,998Kleberg6,351,439Reeves3,107,242ZapataBrewster6,194,659Franklin1,113,655KnoxORefugio266,272ZapataBriscoe-Freestone6,233,513Lamar118,224,368Roberts11Brooks338,055Frio9,298,876Lamb61,654,460Robertson13,161,354Brown37,531,545Gaines67,072,185Lampasas22,207,836Rockwall106,052,697Burleson59,745,025Galveston420,893,537La Salle-Runnels17,673,727Burnet71,283,964Garza311,192Lavaca25,480,859Rusk28,809,223Caldwell47,971,973Gillespie96,190,698Lee23,472,051Sabine2,683,986Calhoun16,029,021Glasscock-Leon12,219,592San Augustine21							72 123 220			
Blanco   49,311,005   Fannin   42,944,324   Kent   Rains   49,184,560   Winkler     Borden   -   Fayette   107,338,378   Kerr   69,280,533   Randall   182,357,145   Wise     Bosque   4,605,957   Fisher   33,474   Kimble   288,600   Reagan   243,252   Wood     Bowie   160,834,470   Floyd   231,435   King   -   Real   69,427   Yoakum     Brazoria   277,369,077   Foard   -   Kinney   0   Red River   621,519   Young     Brazoria   277,369,077   Foard   -   Kinney   0   Red River   621,519   Young     Brazoria   277,369,077   Foard   -   Kinney   0   Red River   621,519   Young     Brasos   444,714,467   For Bend   503,958,988   Kleberg   6,351,439   Revers   3,107,242   Zavala     Brows   338,055   Fria   9,288,876   Lamp   118,224,368	36,436,03				104,704,733					
Borden-Fayette107,338,378Kerr69,280,533Randall182,357,145WiseBosque4,605,957Fisher33,474Kimble288,600Reagan243,252WoodBowie160,834,470Floyd231,435King-Real69,427YoakumBrazoria277,369,077Foard-Kinney0Red River621,519YoungBrazos444,714,467Fort Bend503,958,998Kleberg6,351,439Reeves3,107,242ZapataBrewster6,194,659Franklin1,113,565Knox0Refugio266,272ZavalaBriscoe-Freestone6,233,513Lamar118,224,368RobertsBrooks338,055Frio9,298,876Lamb61,654,460Robertson13,161,354-Brones37,515,455Gaines67,072,185Lampasas22,207,836Rockwall106,052,697Burleson59,745,025Galveston420,893,537La Salle-Runnels17,673,727Burnet71,283,964Garza311,192Lavaca25,480,859Rusk2,808,9223Caldwell47,971,973Gillespie96,190,698Liberty70,428,659San Jacinto2,426,429Calhoun16,029,021Galsock-Leon12,219,592San Agustine21,7052Callahan1,017,130Golida789,686Liberty70,428,659San Jacinto<	218,13									
Bosque   4,605,957   Fisher   33,474   Kimble   288,600   Reagan   243,252   Wood     Bowie   160,834,470   Floyd   231,435   King   Real   69,427   Yoakum     Brazoria   277,369,077   Foard   Kinney   0   Red River   621,519   Young     Brazos   444,714,467   Fort Bend   503,958,998   Kleberg   6,351,439   Reeves   3,107,242   Zapata     Brewster   6,194,659   Franklin   1,113,565   Knox   0   Refugio   266,272   Zavala     Briscoe   -   Freestone   6,233,513   Lamar   118,224,368   Roberts   13,161,354     Brown   37,531,545   Gaines   67,072,185   Lampasas   22,207,836   Rockwall   106,052,697     Burleson   59,745,025   Galveston   420,893,537   La Salle   -   Runels   17,673,727     Burnet   71,283,964   Garza   311,192   Lavaca   25,480,859   Rusk   2,683,986 </td <td></td>										
Bowie160,834,470Floyd231,435KingReal669,427YourgBrazoria277,369,077Foard-Kinney0Red River621,519YourgBrazos444,714,467Fort Bend503,958,998Kleberg6,351,439Reeves3,107,242ZapataBrewster6,194,659Franklin1,113,565Knox0Refugio266,272ZavalaBriscoe-Freestone6,233,513Lamar118,224,368RobertsBrooks338,055Frio9,298,876Lampasas22,207,836Rockwall106,052,697-Burleson59,745,025Galveston420,893,537La Salle-Runels17,673,727Burnet71,283,644Garza311,192Lavaca25,480,859Rusk28,089,223Caldwell47,971,973Gillespie96,190,698Lee23,472,051Salne2,683,986Calhoun16,029,021Glasscock-Leon12,219,592San Jacinto2,426,429Cameron192,469,533Gonzales147,367,357Limestone24,967,948San Patricio78,464,673Carson5,442,858Grayon210,524,284Live Oak16,058,652Schlerker13,704Carson5,442,858Grayon210,524,284Live Oak16,058,652Schlerker13,704Castro104,471Grimes40,888,747LovingShackelford76,083Chamb	89,100,40									
Brazoria277,369,077FoardKinney0Red River621,519YoungBrazos444,714,467Fort Bend503,958,998Kleberg6,351,439Reeves3,107,242ZapataBrewster6,194,659Franklin1,113,565Knox0Refugio266,272ZavalaBriscoe-Freestone6,233,513Lamar118,224,368RobertsBrooks338,055Frio9,298,876Lamb61,654,460Robertson13,161,354Brown37,531,545Gaines67,072,185Lampasas22,207,836Rockwall106,052,697Burleson59,745,025Galveston420,893,537La Salle-Runnels17,673,727Burnet71,283,964Garza311,192Lavaca25,480,859Rusk28,089,223Caldwell47,971,973Gillespie96,190,698Lee23,472,051Saine2,683,986Calhoun16,029,021Glasscock-Leon12,219,592San Augustine217,052Callahan1,017,130Goliad789,686Liberty70,428,659San Patricio78,464,673Campo1,733,263Gray25,044,288Lipscomb18,549San Saba9,072,492Carson5,442,858Grayson210,524,284Live Oak16,058,652Schleicher13,704Carson5,442,858Grayson210,524,284Live Oak16,058,652Schleicher13,704<	110,146,58			-	288,600					
Brazos   444,714,467   Fort Bend   503,958,998   Kleberg   6,351,439   Reeves   3,107,242   Zapata     Brewster   6,194,659   Franklin   1,113,565   Knox   0   Refugio   266,272   Zavala     Briscoe   -   Freestone   6,233,513   Lamar   118,224,368   Roberts   -   -     Brooks   338,055   Frio   9,298,876   Lamb   61,654,460   Robertson   13,161,354     Brown   37,531,545   Gaines   67,072,185   Lampasas   22,207,836   Rockwall   106,052,697     Burleson   59,745,025   Galveston   420,893,537   La Salle   -   Runnels   17,673,727     Burnet   71,283,964   Garza   311,192   Lavaca   25,480,859   Rusk   28,089,223     Caldwell   47,971,973   Gillespie   96,190,698   Lee   23,472,051   Saine   2,683,986     Calhoun   16,029,021   Glasscock   -   Leon   12,219,592   San Augustine	657,43				-					
Brewster6,194,659Franklin1,113,565Knox0Refugio266,272ZavalaBriscoe-Freestone6,233,513Lamar118,224,368RobertsBrooks338,055Frio9,298,876Lamb61,654,460Robertson13,161,354Brown37,531,545Gaines67,072,185Lampasas22,207,836Rockwall106,052,697Burleson59,745,025Galveston420,893,537La Salle-Runnels17,673,727Burnet71,283,964Garza311,192Lavaca25,480,859Rusk28,089,223Caldwell47,971,973Gillespie96,190,698Lee23,472,051Saine2,683,986Calhoun16,029,021Glasscock-Leon12,219,592San Augustine217,052Callahan1,017,130Goliad789,686Liberty70,428,659San Patricio78,464,673Campo1,733,263Gray25,044,288Lipscomb18,549San Saba9,072,492Carson5,442,888Grayson210,524,284Live Oak16,058,652Schleicher13,704Cass9,457,637Gregg220,930,676Liano11,603,500Scurry3,200,081Castro104,471Grimes40,888,747LovingShackelford76,083Chambers55,397,336Guadalupe203,552,036Lubbock325,873,280Shelby26,719,447	26,670,54	-								
Briscoe   -   Freestone   6,233,513   Lamar   118,224,368   Roberts   -     Brooks   338,055   Frio   9,298,876   Lamb   61,654,460   Robertson   13,161,354     Brown   37,531,545   Gaines   67,072,185   Lampasas   22,207,836   Rockwall   106,052,697     Burleson   59,745,025   Galveston   420,893,537   La Salle   -   Runnels   17,673,727     Burnet   71,283,964   Garza   311,192   Lavaca   25,480,859   Rusk   28,089,223     Caldwell   47,971,973   Gillespie   96,190,698   Lee   23,472,051   Sabine   2,683,986     Calhoun   16,029,021   Glasscock   -   Leon   12,219,592   San Augustine   217,052     Callahan   1,017,130   Goliad   789,686   Liberty   70,428,659   San Jacinto   2,426,429     Carson   192,469,533   Gonzales   147,367,357   Limestone   24,967,948   San Patricio   78,464,673	791,88									
Brooks   338,055   Frio   9,298,876   Lamb   61,654,460   Robertson   13,161,354     Brown   37,531,545   Gaines   67,072,185   Lampasas   22,207,836   Rockwall   106,052,697     Burleson   59,745,025   Galveston   420,893,537   La Salle   -   Runnels   17,673,727     Burnet   71,283,964   Garza   311,192   Lavaca   25,480,859   Rusk   28,089,223     Caldwell   47,971,973   Gillespie   96,190,698   Lee   23,472,051   Sabine   2,683,986     Calhoun   16,029,021   Glasscock   -   Leon   12,219,592   San Augustine   217,052     Callahan   1,017,130   Goliad   789,686   Liberty   70,428,659   San Jacinto   2,426,429     Cameron   192,469,533   Gonzales   147,367,357   Limestone   24,967,948   San Patricio   78,464,673     Carson   5,442,858   Grayon   210,524,284   Live Oak   16,058,652   Schleicher   13,704	2,123,65	Zavala	266,272	-					6,194,659	
Brown   37,531,545   Gaines   67,072,185   Lampasas   22,207,836   Rockwall   106,052,697     Burleson   59,745,025   Galveston   420,893,537   La Salle   Runnels   17,673,727     Burnet   71,283,964   Garza   311,192   Lavaca   25,480,859   Rusk   28,089,223     Caldwell   47,971,973   Gillespie   96,190,698   Lee   23,472,051   Sabine   2,683,986     Calhoun   16,029,021   Glasscock   Leon   12,219,592   San Augustine   217,052     Callahan   1,017,130   Goliad   789,686   Liberty   70,428,659   San Jacinto   2,426,429     Cameron   192,469,533   Gonzales   147,367,357   Limestone   24,967,948   San Patricio   78,464,673     Carson   5,442,858   Grayon   210,524,284   Live Oak   16,058,652   Schleicher   13,704     Cass   9,457,637   Gregg   220,930,676   Llano   11,603,500   Scurry   3,200,081     Castro </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>-</td> <td></td>									-	
Burleson   59,745,025   Galveston   420,893,537   La Salle   Runnels   17,673,727     Burnet   71,283,964   Garza   311,192   Lavaca   25,480,859   Rusk   28,089,223     Caldwell   47,971,973   Gillespie   96,190,698   Lee   23,472,051   Sabine   2,683,986     Calhoun   16,029,021   Glasscock   -   Leon   12,219,592   San Augustine   217,052     Callahan   1,017,130   Goliad   789,686   Liberty   70,428,659   San Jacinto   2,426,429     Cameron   192,469,533   Gonzales   147,367,357   Limestone   24,967,948   San Patricio   78,464,673     Carson   5,442,858   Grayson   210,524,284   Live Oak   16,058,652   Schleicher   13,704     Cass   9,457,637   Gregg   220,930,676   Llano   11,603,500   Scurry   3,200,081     Castro   104,471   Grimes   40,888,747   Loving   Shackelford   76,083     Chambers			13,161,354	Robertson	61,654,460	Lamb	9,298,876	Frio	338,055	Brooks
Burnet   71,283,964   Garza   311,192   Lavaca   25,480,859   Rusk   28,089,223     Caldwell   47,971,973   Gillespie   96,190,698   Lee   23,472,051   Sabine   2,683,986     Calhoun   16,029,021   Glasscock   -   Leon   12,219,592   San Augustine   217,052     Callahan   1,017,130   Goliad   789,686   Liberty   70,428,659   San Jacinto   2,426,429     Cameron   192,469,533   Gonzales   147,367,357   Limestone   24,967,948   San Patricio   78,464,673     Carson   5,442,858   Grayson   210,524,284   Live Oak   16,058,652   Schleicher   13,704     Cass   9,457,637   Gregg   220,930,676   Llano   11,603,500   Scurry   3,200,081     Castro   104,471   Grimes   40,888,747   Loving   Shackelford   76,083     Chambers   55,397,336   Guadalupe   203,552,036   Lubbock   325,873,280   Shelby   26,719,447			106,052,697	Rockwall	22,207,836	Lampasas	67,072,185	Gaines	37,531,545	Brown
Caldwell   47,971,973   Gillespie   96,190,698   Lee   23,472,051   Sabine   2,683,986     Calhoun   16,029,021   Glasscock   -   Leon   12,219,592   San Augustine   217,052     Callahan   1,017,130   Goliad   789,686   Liberty   70,428,659   San Jacinto   2,426,429     Cameron   192,469,533   Gonzales   147,367,357   Limestone   24,967,948   San Patricio   78,464,673     Carson   5,442,858   Grayson   210,524,284   Live Oak   16,058,652   Schleicher   13,704     Cass   9,457,637   Gregg   220,930,676   Llano   11,603,500   Scurry   3,200,081     Castro   104,471   Grimes   40,888,747   Loving   Shackelford   76,083     Chambers   55,397,336   Guadalupe   203,552,036   Lubbock   325,873,280   Shelby   26,719,447			17,673,727	Runnels	-	La Salle	420,893,537	Galveston	59,745,025	Burleson
Calhoun   16,029,021   Glasscock   -   Leon   12,219,592   San Augustine   217,052     Callahan   1,017,130   Goliad   789,686   Liberty   70,428,659   San Jacinto   2,426,429     Cameron   192,469,533   Gonzales   147,367,357   Limestone   24,967,948   San Patricio   78,464,673     Camp   1,733,263   Gray   25,044,288   Lipscomb   18,549   San Saba   9,072,492     Carson   5,442,858   Grayson   210,524,284   Live Oak   16,058,652   Schleicher   13,704     Cass   9,457,637   Gregg   220,930,676   Llano   11,603,500   Scurry   3,200,081     Castro   104,471   Grimes   40,888,747   Loving   Shackelford   76,083     Chambers   55,397,336   Guadalupe   203,552,036   Lubbock   325,873,280   Shelby   26,719,447			28,089,223	Rusk	25,480,859	Lavaca	311,192	Garza	71,283,964	Burnet
Callahan   1,017,130   Goliad   789,686   Liberty   70,428,659   San Jacinto   2,426,429     Cameron   192,469,533   Gonzales   147,367,357   Limestone   24,967,948   San Patricio   78,464,673     Camp   1,733,263   Gray   25,044,288   Lipscomb   18,549   San Saba   9,072,492     Carson   5,442,858   Grayson   210,524,284   Live Oak   16,058,652   Schleicher   13,704     Cass   9,457,637   Gregg   220,930,676   Llano   11,603,500   Scurry   3,200,081     Castro   104,471   Grimes   40,888,747   Loving   -   Shackelford   76,083     Chambers   55,397,336   Guadalupe   203,552,036   Lubbock   325,873,280   Shelby   26,719,447			2,683,986	Sabine	23,472,051	Lee	96,190,698	Gillespie	47,971,973	Caldwell
Cameron   192,469,533   Gonzales   147,367,357   Limestone   24,967,948   San Patricio   78,464,673     Camp   1,733,263   Gray   25,044,288   Lipscomb   18,549   San Saba   9,072,492     Carson   5,442,858   Grayson   210,524,284   Live Oak   16,058,652   Schleicher   13,704     Cass   9,457,637   Gregg   220,930,676   Llano   11,603,500   Scurry   3,200,081     Castro   104,471   Grimes   40,888,747   Loving   Shackelford   76,083     Chambers   55,397,336   Guadalupe   203,552,036   Lubbock   325,873,280   Shelby   26,719,447			217,052	San Augustine	12,219,592	Leon	-	Glasscock	16,029,021	Calhoun
Camp   1,733,263   Gray   25,044,288   Lipscomb   18,549   San Saba   9,072,492     Carson   5,442,858   Grayson   210,524,284   Live Oak   16,058,652   Schleicher   13,704     Cass   9,457,637   Gregg   220,930,676   Llano   11,603,500   Scurry   3,200,081     Castro   104,471   Grimes   40,888,747   Loving   -   Shackelford   76,083     Chambers   55,397,336   Guadalupe   203,552,036   Lubbock   325,873,280   Shelby   26,719,447			2,426,429	San Jacinto	70,428,659	Liberty	789,686	Goliad	1,017,130	Callahan
Carson   5,442,858   Grayson   210,524,284   Live Oak   16,058,652   Schleicher   13,704     Cass   9,457,637   Gregg   220,930,676   Llano   11,603,500   Scurry   3,200,081     Castro   104,471   Grimes   40,888,747   Loving   -   Shackelford   76,083     Chambers   55,397,336   Guadalupe   203,552,036   Lubbock   325,873,280   Shelby   26,719,447			78,464,673	San Patricio	24,967,948	Limestone	147,367,357	Gonzales	192,469,533	Cameron
Cass   9,457,637   Gregg   220,930,676   Llano   11,603,500   Scurry   3,200,081     Castro   104,471   Grimes   40,888,747   Loving   Shackelford   76,083     Chambers   55,397,336   Guadalupe   203,552,036   Lubbock   325,873,280   Shelby   26,719,447			9,072,492	San Saba	18,549	Lipscomb	25,044,288	Gray	1,733,263	Camp
Castro   104,471   Grimes   40,888,747   Loving   -   Shackelford   76,083     Chambers   55,397,336   Guadalupe   203,552,036   Lubbock   325,873,280   Shelby   26,719,447			13,704	Schleicher	16,058,652	Live Oak	210,524,284	Grayson	5,442,858	Carson
Chambers   55,397,336   Guadalupe   203,552,036   Lubbock   325,873,280   Shelby   26,719,447			3,200,081	Scurry	11,603,500	Llano	220,930,676	Gregg	9,457,637	Cass
Chambers   55,397,336   Guadalupe   203,552,036   Lubbock   325,873,280   Shelby   26,719,447			76,083	Shackelford	-	Loving	40,888,747	Grimes	104,471	Castro
				Shelby	325.873.280	Lubbock	203.552.036	Guadalupe	55.397.336	Chambers
Childress 1,368,710 Hall 37,414 Madison 2,233,837 Smith 531,748,671										
Clay   375,990   Hamilton   5,736,904   Marion   429,888   Somervell   2,261,447										
Cochran   -   Hansford   21,105,022   Martin   422,000   Son (1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,									575,550	
Coke   148,214   Hardeman   122,662   Mason   204,239   Stephens   3,727,235									1/12 21/1	
Coleman   599,624   Hardin   22,882,168   Matagorda   96,721,745   Sterling   -			5,727,255	•	,					
Collin   1,113,334,992   Harris   5,842,313,795   Maverick   23,139,612   Stonwall   30,958			20 059			-				
			,						1,113,334,992	
Collingsworth   -   Harrison   105,765,151   McCulloch   1,286,196   Sutton   46,142     Collarado   41,178,400   Hartley   76,650   McLapage   216,675,141   Swither   460,637									-	-
Colorado   41,178,408   Hartley   785,659   McLennan   316,575,145   Swisher   469,637     Colorado   214,255,297   Hule III   497,040   MAM III   2404,559,240										
Comal   254,255,287   Haskell   1,297,948   McMullen   -   Tarrant   2,484,599,310     Comal   24,242,252,287   Haskell   1,297,948   McMullen   -   Tarrant   2,484,599,310										
Comanche   21,846,833   Hays   253,394,674   Medina   101,788,207   Taylor   169,302,150			169,302,150						21,846,833	
Concho - Hemphill 185,009 Menard 12,017 Terrell -			-						-	
Cooke   97,049,494   Henderson   114,898,785   Midland   150,102,882   Terry   53,415,268										
Coryell 22,363,537 Hidalgo 505,122,657 Milam 16,201,012 Throckmorton 70,444								U		
Cottle   1,812   Hill   55,355,052   Mills   893,238   Titus   41,735,903										
Crane   78,322   Hockley   64,161,363   Mitchell   135,657   Tom Green   102,807,104			102,807,104	Tom Green	135,657	Mitchell	64,161,363			Crane
			1,672,684,610	Travis	16,539,142	Montague	76,965,185			Crockett
			534,024	Trinity	565,390,863	Montgomery	69,486,821	Hopkins	16,375,560	Crosby
			13,542,086	Tyler	120,912,778	Moore	34,247,071	Houston	45,620	Culberson
Crosby 16,375,560 Hopkins 69,486,821 Montgomery 565,390,863 Trinity 534,024			35,837,071	Upshur	4,340,585	Morris	29,692,603	Howard	43,962,406	Dallam
Crosby   16,375,560   Hopkins   69,486,821   Montgomery   565,390,863   Trinity   534,024     Culberson   45,620   Houston   34,247,071   Moore   120,912,778   Tyler   13,542,086			245,938	Upton	-	Motley	71,088	Hudspeth	3,326,661,441	Dallas
Crosby   16,375,560   Hopkins   69,486,821   Montgomery   565,390,863   Trinity   534,024     Culberson   45,620   Houston   34,247,071   Moore   120,912,778   Tyler   13,542,086     Dallam   43,962,406   Howard   29,692,603   Morris   4,340,585   Upshur   35,837,071						Nacogdoches				

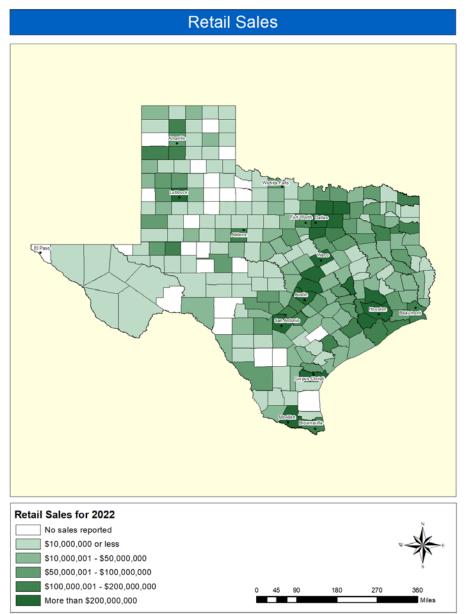
### Appendix – Estimated Green Industry Sales by County, 2022.



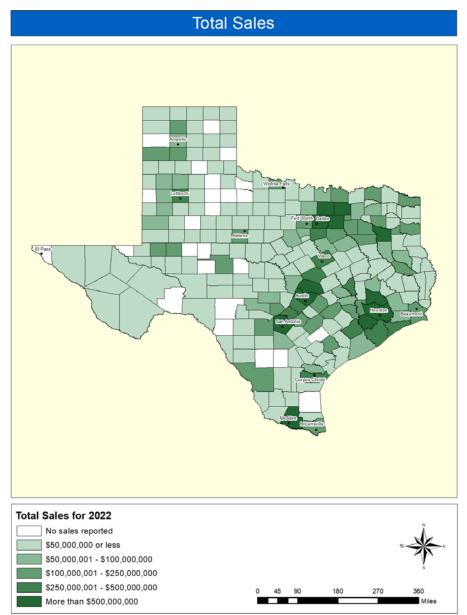
Developed by Daniel Hanselka, Texas A&M AgriLife Extension Service



Developed by Daniel Hanselka, Texas A&M AgriLife Extension Service



Developed by Daniel Hanselka, Texas A&M AgriLife Extension Service



Developed by Daniel Hanselka, Texas A&M AgriLife Extension Service