

IBM System/23 Datamaster  
Business Report/  
Application Development  
System III  
Features and Sample Reports

Datamaster  
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IBM

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**IBM**

## First edition (October 1981)

Changes are periodically made to the information herein; any such changes will be reported in subsequent editions.

Use this publication only for the purpose of obtaining information about selected functions and sample reports and screens produced using the IBM System/23 Business Report/Application Development System III (BRADS III).

The following document contains examples of data and reports used in daily business operations. To illustrate them as completely as possible, the examples contain the names of individuals, companies, brands, and products. All of these are fictitious and any similarity to the names and addresses used by an actual business enterprise is entirely coincidental.

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# Highlights

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BRADS III provides an easy way for you to use the BASIC function of Datamaster for managing your business. BRADS will allow you to:

- Add functions to existing applications
  - Your applications
  - IBM System/23 Business Management Accounting System for Datamaster

If you are interested in any of the Business Management Accounting System applications, we encourage you to obtain and review the applicable Reports brochure.

*IBM System/23 Datamaster Billing Reports, G280-0229*

*IBM System/23 Datamaster Accounts Receivable Reports, G280-0230*

*IBM System/23 Datamaster Accounts Payable Reports, G280-0231*

*IBM System/23 Datamaster General Ledger Reports, G280-0232*

*IBM System/23 Datamaster Inventory Accounting Reports, G280-0233*

*IBM System/23 Datamaster Payroll Reports, G280-0234*

- Build entirely new applications
- Design, build, update, and use data files
- Use application data and word processing text together for personalized mailing or other word processing applications
- Perform calculations
- Design and print reports and documents
- Design and produce comparative financial analysis "spread sheets" using simple "what-if" alternatives
- Design screens for data entry, option selection, operator instruction, error messages, or operator 'help' when requested
- Sort data files into different sequences

# IBM System/23 Datamaster requirements

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System/23 BRADS requires the following minimum System/23 Datamaster configuration:

- IBM 5322 Computer with 64K<sup>1</sup> bytes of storage and 1.1 million bytes of diskette storage (either integrated or the IBM 5246 Diskette Unit). IBM type 2D diskettes are required.
- Sort feature
- IBM printer (80 characters per second print speed)
- System/23 Customer Support Functions (specifically Prepare diskette, Copy diskette, and Index file generation).

**Note:** In some instances, the complexity of a report or file you define might require more than 64K bytes of storage. A simpler definition or additional storage can avoid the problem. A larger diskette storage configuration and/or a faster printer (160 characters per second) may be required, depending on your company's business volume. For operational ease, 2.2 million bytes or more of diskette storage are recommended.

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<sup>1</sup> K = 1,204 bytes; thus, the total is 65,536 bytes of storage.

## Who can use BRADS III

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BRADS III is a productivity aid for persons with different levels of computer skill. It can help you solve problems associated with maintaining, retrieving, and using information whether you are a new computer user or an experienced programmer.

- Owner of a business or manager of a department in a large company, without programming skills.

With System/23 accounting applications installed, you use BRADS to sort files and produce simple new reports. With a little more practice, you can use BRADS to design and produce reports with subtotals, multiple heading lines, simple calculations and more.

- Financial analyst, budget planner, or accountant, with limited programming skills.

BRADS III includes a spread sheet generator function for those with a requirement for comparative analysis.

With this function, reports can be produced such as the following:

- Forecasts showing expected revenues, operating costs, capital expenditures, taxes, and other expenditures
  - A variety of “what-if” adjustments to the original spread sheet data to investigate other alternatives
  - Reports that examine the differences (variances) between plans or differences between plans and actual performance
  - Combined historical and predictive data
- Manager with a moderate level of programming skills.

You can extend the use of BRADS to include more complex calculations or the design of complex documents.

- Professional programmer.

You can use BRADS to build entire applications, or to build reports and screens to be used with other applications.



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# **BRADS III with IBM Business Management Accounting System**

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The IBM System/23 Business Management Accounting System includes the following application programs:

- Billing
- Inventory
- Accounts Receivable
- General Ledger
- Accounts Payable
- Payroll

Each application is shipped with BRADS III definitions of the master files you can use to produce your special reports. Some of the special reports you can add for each application are:

- Billing
  - Daily invoices with profit amount and percent
  - Sales by salesman
  - Profit analysis for a period
  - Mailing labels
- Inventory accounting
  - Items on order
  - Items below minimum balance level
  - Items above maximum balance level
  - Items out of stock

- High activity items
- Low activity items
- Accounts Payable
  - Mailing labels
  - Vendor analysis by discounts lost
  - Vendor analysis by volume of purchases
  - Open payables by total amount due
  - Credit memos outstanding
- Payroll
  - Union reports
  - Labor costs
  - Special tax reporting
  - Vacation/holiday/sick reports
- Accounts Receivable
  - Profitability by customer
  - Sales commissions
  - Salesman follow-up for collections
- General ledger
  - Key ratio analysis
  - Trend analysis
  - Cost of goods sold

The following pages describe some of the reports you can add to your System/23 Billing, Inventory Accounting, and Accounts Payable applications.

# BRADS III with Billing

Building Repair And Design Services, Inc. } **A**

DAILY INVOICE REPORT } **A**

INVOICE NUMBER	ORDER NUMBER	CUSTOMER NUMBER	CUSTOMER NAME	NET SALES	SPECIAL CHARGES	TAX AMOUNT	INVOICE AMOUNT	PROFIT AMOUNT	PCT	INVOICE DISCOUNT <b>B</b>	
134281	275623	10400	Anderson Inc	432.50	48.51	30.70	511.71	258.90	50.5	102.34	
134282	000728	10800	Angeroth Inc	1,878.78	146.82	129.29	2,154.89	1,234.60	57.3	430.98	
134283	A-2583	20410	Rowe Electronics	4,479.60	378.23	310.07	5,167.90	2,764.05	53.5	1,033.58	
134284	6458	20499	Clay & Peters Inc	52.78	5.50	3.72	62.00	28.50	46.0	10.00	
134285	GH-038	11900	Gordons Hardware	431.66	18.50	28.73	478.89	238.23	49.7	95.78	
134286	58792	11820	Westernwide *Store 1*	-69.76	-12.25	-5.23	-87.24	-48.25	-55.3	.00	
134287	798	20420	Walker Electrical	6,774.23	127.69	440.55	7,342.47	3,486.29	47.5	1,468.49	
134288	3098AB	14800	Robertson Inc.	277.06	25.43	17.12	319.61	125.00	43.8	57.07	
<b>E</b> Number of invoices: 8				INVOICE BATCH TOTALS	14,256.85	738.43	954.95	15,950.23	8,087.32	50.8	3,198.24 <b>D</b>

**F** Date: July 31, 1981

Time: 10:45:32

Page: 1

This is a listing of the invoices printed each day showing profit amount and percent. The BRADS Specify and Run Report commands are used to get the data from the billing transaction file and print the report.

- A** Report title exactly as you specify it.
- B** Column headings you define.
- C** Data from billing invoice transaction file (BITRAN).
- D** Underline to set off totals.
- E** Total line at the end of the report.
- F** Footing line, with the date, time, and page number supplied by BRADS.

# BRADS III with Inventory Accounting

## Building Repair And Design Systems

### INVENTORY ACCOUNTING ON-ORDER REPORT

ITEM NUMBER	ITEM DESCRIPTION	QUANTITY ON ORDER	VENDOR NUMBER	WHS NO.	QUANTITY ON-HAND	MINIMUM QUANTITY	MAXIMUM QUANTITY
1410	Tennis Balls - yellow	5	A1011	1	9	5	20
2338	Transister array	100	E8834	1	370	225	500
2370	Rectifier fast recovery	160	E8834	1 3	90 16	25	180
2390	Cable copper undrgrd 1500	10	E8834	1 2 3	10 3 2	10	20

**A**

**B**

**C**

Date: August 3, 1981

Time: 02:30:47

Page: 1

BRADS can be used to produce a variety of exception reports based upon information in the inventory master files. The following is a listing or report of all items that are on order.

- A** The items appear in item number sequence because the records are sorted before the report is printed.
- B** Items without a quantity on order are omitted from the report.
- C** Only those warehouses with a quantity on hand are shown.

# BRADS III with Accounts Payable

Johnson & Partners, Inc.  
1361 So. Courtwright  
Buffalo, NY

14233

Engman Products, Inc.  
200 Shower St.  
Barker, IN

47050

**B**

Southern Telephone  
P.O. Box 106663  
Atlanta, GA

30301

**A**

Norris Film Company  
Suite 8500  
Colony Building  
Burbank, CA

91503

Able Manufacturing Co.  
1104 Main St.  
Muskegon, MI

49444

Sanford Stationary Store  
123 Oak Lane  
Litchfield, KY

40721

**C**

The accounts payable vendor master file (VENMAS) and the BRADS File Query command can be used to produce mailing labels for all, or selected, vendors.

- A** In this example, one label is printed for every vendor in your vendor master file. In addition:
  - Two, three, or four labels for each vendor can be printed side-by-side.
  - Labels can be printed selectively, based on such things as geographic area, purchases YTD, or discount information.
- B** Each five-line label is printed from a single vendor record.
- C** In this example, the labels are printed in the order the vendor's name appears in the file. The BRADS Define Sort command can be used to print labels in sequence by zip code, vendor name, or other fields in the vendor master file.

**Note:** These labels are for mailings to vendors. They can also be used for mailings to prospects, customers, or employees.



# BRADS III and word processing

## Building Repair And Design Services

4194 Cherry Oaks Pl.  
Palo Alto, CA 94306

415 494-7199

**A** Ms. Anne Giles  
Westernwide \*Store 1\*  
2800 El Camino Real  
Mountain View CA

August 3, 1981 **B**

**C** Dear Ms. Giles:

I want to let you know that we are changing our discounting practice due to the current high interest rates. Our current cash discount rate of 20%, net 30 days will become 18%, net 20 days as of September 1, 1981.

We regret the need for this change and assure you we will improve these terms as soon as practical.

Thank you for your continued patronage.

Yours truly,



Clyde P. Dooley  
Marketing Director

**A**  
PS: Anne, your business is truly appreciated. I sincerely hope our services are satisfactory. Please let me know if I can be of help. **E**

In this example, the text of the letter is prepared using the System/23 word processing feature. The personalization features are obtained from the accounts receivable customer master file (CUSMAS), and the postscript is selected by BRADS, based upon the amount of business the customer has done with the company this year. Only those customers who get a cash discount have been selected by BRADS.

- A** The customer name and address comes from the accounts receivable customer master file.
- B** BRADS provides the date.
- C** The contact's first name is taken from the accounts receivable master file. If there is no contact name in the file, the word "Sir," is inserted by BRADS.
- D** The body of the letter comes from a word processing document file.
- E** The postscript is selected by BRADS, based upon the volume of business the customer has done with the company this year.

# BRADS III features — building files (File Entry)

## Screen before data entry

ADD NEW RECORD  
RECORD NO.:

BRADS - FILE ENTRY  
DATA ENTRY

8121C

FIELD	DESCRIPTION	F	C	DATA
1	Item number	c		
2	Item description	c		
3	Vndr #	c		
4	Cls	c		
5	Type	c		
9	U/M	c		
31	UNUSED REC'D SPACE	c		

CMD KEYS: 2 Skip      4 Erase Rec      6 End Rec  
3 Ignore Rec      5 Switch Mode      8 Return  
9 End Cmd

## Screen after data entry

ADD NEW RECORD  
RECORD NO.:

BRADS - FILE ENTRY  
DATA ENTRY

8121C

FIELD	DESCRIPTION	F	C	DATA
1	Item number	c		8972
2	Item description	c		Claw hammer heavy duty
3	Vndr #	c		35665
4	Cls	c		HM
5	Type	c		H
9	U/M	c		ea
31	UNUSED REC'D SPACE	c		

CMD KEYS: 2 Skip      4 Erase Rec      6 End Rec  
3 Ignore Rec      5 Switch Mode      8 Return  
9 End Cmd

After a file is defined, you can use the File Entry command to place data into the records you have defined.

- A** This information is displayed automatically, based on the file definition.
- B** This column lets you control the entry by skipping fields or repeating data from previous records.
- C** This is where you enter the data for each record. Notice that the column is blank because you are adding a new record to the file.
- D** This is how the screen appears after you enter the data.

You can also use the File Entry feature to make changes to information in existing data files.

# BRADS III features — inquiries

<b>F</b> { COMMAND : FILE QUERY DIRECTORY: ARBRAD//2 File Name : CUSMAS		Date: August 5, 1981 Time: 17:21:54		<b>D</b>							
Cust#	Customer name	<b>A</b> Ords MTD	Ords YTD	Sold MTD	Sold YTD	Avg MTD	Avg YTD	Cr Lmt	Amt due	Cr avail	
<b>E</b> { 71200	Sheeba Material Handling	24	25	2490.89	4578.95	103.79	183.16	25000	28350.00	-3350.00	
20499	Clay & Peters Inc.	13	51	400.00	3344.90	30.77	65.59	0	348.89	-348.89	
11820	Westernwide *Store 2*	12	34	6417.92	15984.07	534.83	470.12	10000	11995.09	-1995.09	
11900	Gordons' Hardware	13	21	5430.90	8901.05	417.76	423.86	1500	3023.94	-1523.94	
		-----	-----	-----	-----	-----	-----	-----	-----	-----	
<b>G</b> 4 records selected		62	131	14739.71	32808.97	271.79	285.68		43717.92	-7217.92 <b>C</b>	

**B**

BRADS provides a File Query command for your simpler report needs.

In this example, File Query was used to calculate credit available and then to select all records from the customer master file if the amount due exceeded the credit limit.

- A** These column headings are printed automatically.
- B** Only the fields you choose are printed.
- C** Column totals print automatically where you request them.
- D** These fields were calculated during File Query.
- E** Only those records for customers who have exceeded their credit limit are selected.
- F** Title information is printed automatically.
- G** An automatic count of the number of records selected.

# BRADS III features — report programs (Specify Report)

**A** { Building Repair And Design Services, Inc.  
MONTHLY SALES COMMISSION REPORT

<b>B</b>	REGION	BRANCH OFFICE	SALES PERSON NAME	SALES QUOTA	GROSS SALES	RETURNS	NET SALES	COMMISSION
	EAST	NEW YORK	Brady	4,000	3,830	20	3,810	952.50
			Francis	3,000	1,100	300	800	200.00
			Grey	1,500	4,000	2,280	1,720	430.00
			Hefty	1,000	4,000	300	3,700	925.00
			Ralffs	3,400	2,200	600	1,600	400.00
			Tompson	2,200	1,600	300	1,300	325.00
			Walic	2,500	1,100	310	790	197.50
			TOTALS FOR NEW YORK	17,600	17,830	4,110	13,720	3,430.00
		PROVIDENCE	Jamison	1,790	1,620	295	1,325	331.25
		WASHINGTON	Dallsy	4,400	3,500	100	3,400	850.00
			Lars	3,000	2,500	2,100	400	100.00
			Samsurt	1,400	500	600	-100	-25.00
			TOTALS FOR WASHINGTON	8,800	6,500	2,800	3,700	925.00
			TOTALS FOR THE EAST	28,190	25,950	7,205	18,745	4,686.25
	WEST	LOS ANGELES	Dana	1,000	500	30	470	117.50
			Safford	2,200	300	100	200	50.00
			Simson	3,000	100	200	-100	-25.00
			Webster	4,000	2,500	400	2,100	525.00
			TOTALS FOR LOS ANGELES	10,200	3,400	730	2,670	667.50
		SAN FRANCISCO	Beitman	2,000	1,000	10	990	247.50
			Frankford	2,000	2,500	100	2,400	600.00
			Laxon	3,000	2,000	100	1,900	475.00
			Samuals	1,000	2,000	100	1,900	475.00
			Smythe	2,000	1,100	111	989	247.25
			Tasser	3,200	3,200	0	3,200	800.00
			TOTALS FOR SAN FRANCISCO	13,200	11,800	421	11,379	2,844.75
			TOTALS FOR THE WEST	23,400	15,200	1,151	14,049	3,512.25
			<b>G</b> GRAND TOTALS	51,590	41,150	8,356	32,794	8,198.50

Report for the month of: July, 1981 **I**

With BRADS you can design reports (as well as other data processing jobs) and when you finish specifying your report, a program is built and stored. You can then use the Run Report command to print the report. This monthly sales commission report is an example of a report you can design.

- A** Report titles you defined.
- B** Your column headings.
- C** Underlines you define to set off the subtotals.
- D** Total lines for each branch office.
- E** Total lines for each region.
- F** Descriptive total line titles.
- G** Grand total of all regions.
- H** Commission amount (result of a calculation you define).
- I** Footing line you define. BRADS places the date and page number where you want them.

You actually lay out the report on the screen, putting the various titles and data where you want it to appear. You can move the fields around on the screen until you are satisfied with the appearance of the report.



# BRADS III features — report programs (continued)

**Copy 1 For State, City or Local Tax Dept.**  
Employee's and employer's copy compared.

1 Control number		3 Employer's identification number 123456789		4 Employer's State number	
Building Repair And Design Serv. 4194 Cherry Oaks Pl. Palo Alto, CA 94306		5 Emp. employer	6 Social Security number	7 Advance EIC payment	
L.					
2 Employer's name, address, and ZIP code		9 Federal income tax withheld 1,393.06		10 Wages, tips, other compensation 6,000.00	
4 Employer's social security number 923-67-149		11 FICA tax withheld 394.80		13 FICA wages 5,936.72	
10 Employer's name, address, and ZIP code Frederick A Collins 2500 Bradford Sq. Decatur, GA 30302		14 FICA tips .00		16 Employer's use	
		17 State income tax .00		18 State Wages, tips, etc. .00	
		20 Local income tax .00		21 Local wages, tips, etc. .00	
				19 Name of State	
				22 Name of locality	

Form W-2 Wage and Tax Statement 1980

**Copy 1 For State, City or Local Tax Dept.**  
Employee's and employer's copy compared.

1 Control number		3 Employer's identification number 123456789		4 Employer's State number	
Building Repair And Design Serv. 4194 Cherry Oaks Pl. Palo Alto, CA 94306		5 Emp. employer	6 Social Security number	7 Advance EIC payment	
L.					
2 Employer's name, address, and ZIP code		9 Federal income tax withheld 2,493.07		10 Wages, tips, other compensation 7,853.95	
4 Employer's social security number 847-52-654		11 FICA tax withheld 524.83		13 FICA wages 7,853.95	
10 Employer's name, address, and ZIP code Joseph B. Egglund 3825 Brady Circle Marietta, GA 30302		14 FICA tips .00		16 Employer's use	
		17 State income tax .00		18 State Wages, tips, etc. .00	
		20 Local income tax .00		21 Local wages, tips, etc. .00	
				19 Name of State	
				22 Name of locality	

Form W-2 Wage and Tax Statement 1980

**Copy 1 For State, City or Local Tax Dept.**  
Employee's and employer's copy compared.

1 Control number		3 Employer's identification number 123456789		4 Employer's State number	
Building Repair And Design Serv. 4194 Cherry Oaks Pl. Palo Alto, CA 94306		5 Emp. employer	6 Social Security number	7 Advance EIC payment	
L.					
2 Employer's name, address, and ZIP code		9 Federal income tax withheld 54,586.39		10 Wages, tips, other compensation 165,234.57	
4 Employer's social security number		11 FICA tax withheld 12,639.43		13 FICA wages 154,645.29	
10 Employer's name, address, and ZIP code		14 FICA tips .00		16 Employer's use	
		17 State income tax .00		18 State Wages, tips, etc. .00	
		20 Local income tax .00		21 Local wages, tips, etc. .00	
				19 Name of State	
				22 Name of locality	

Form W-2 Wage and Tax Statement 1980

You can use BRADS to format and produce reports on preprinted forms such as invoices, purchase orders, and vouchers. Following are examples of federal W-2 forms that were printed by BRADS.

- A** A W-2 form is printed for every employee in your Payroll master file.
- B** A total of each tax is printed on the blank W-2 form after all the W-2 forms are printed.

**Note:** The IBM Payroll application provides a program to print W-2 forms. W-2 forms were only chosen for this example to illustrate how BRADS can be used to produce reports on preprinted continuous forms.

# BRADS III features — spread sheet reports

Building Repair And Design Services, Inc.														
REVENUE and EXPENSE														
Plan 82-L (July 28, 1981)														
	1982	1982	1982	1982	1982	1982	1982	1982	1982	1982	1982	1982	1982	ANNUAL
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DEC	TOTAL
FORECASTED REVENUE														
<b>A</b> Timers (units)	2500	2500	2500	3000	3000	3000	2500	2500	2500	2250	2250	2250	2250	30,750
Timers (price)	33.25	33.25	33.25	33.25	33.75	33.75	33.75	33.75	34.50	34.50	34.50	34.50	34.50	34.50
<b>B</b> Timers (\$ rev)	83125	83125	83125	99750	101250	101250	84375	84375	86250	77625	77625	77625	77625	1,039,500
Calculators (units)	3000	3450	3900	4350	4800	5250	5700	6150	6600	7050	7500	7950	8400	65,700
Calculators (price)	50.00	50.00	50.00	50.00	56.00	56.00	56.00	56.00	56.00	56.00	56.00	56.00	56.00	56.00
Calculators (\$ rev)	150000	172500	195000	217500	268800	294000	319200	344400	369600	394800	420000	445200	470400	3,591,000
TOTAL SALES	233125	255625	278125	317250	370050	395250	403575	428775	455850	472425	497625	522825	546225	4,630,500
\$ Growth by month	0	22500	22500	39125	52800	25200	8325	25200	27075	16575	25200	25200	289,700	
% Growth by month	0.0	9.7	8.8	14.1	16.6	6.8	2.1	6.2	6.3	3.6	5.3	5.1	124.3	
COST OF SALES														
Marketing	34969	38344	41719	47587	55507	59287	60536	64316	68377	70864	74644	78424	82204	694,575
Materials	57925	63932	69940	79522	85530	91537	93970	99977	105985	110205	116213	122220	128227	1,096,957
Labor	40241	45037	49833	56283	61078	65874	69016	73812	78608	82577	87373	92169	97065	801,903
Other direct costs	8112	7845	7902	8005	8108	8213	8165	8143	7895	7998	8024	7840	7680	96,250
TOTAL COST OF SALES	141247	155158	169394	191398	210224	224912	231688	246249	260866	271644	286253	300653	315486	2,689,686
GROSS PROFIT	91878	100467	108731	125852	159826	170338	171887	182526	194984	200781	211372	222172	230739	1,940,814
% of sales	39.4	39.3	39.1	39.7	43.2	43.1	42.6	42.6	42.8	42.5	42.5	42.5	42.5	41.9
EXPENSES														
<b>F</b> G & A Expenses	10072	10110	10098	10065	10009	10035	10088	10120	10348	10299	10312	10435	10435	121,991
Depreciation	917	917	917	917	917	917	917	917	917	917	917	917	917	11,000
Interest	1850	1800	1750	1700	1650	1600	1550	1500	1450	1400	1350	1300	1250	18,900
Other indirect exp	1460	1568	1587	1582	1494	1500	1560	1591	1653	1738	1711	1750	1750	19,194
TOTAL EXPENSES	14299	14395	14352	14264	14070	14052	14115	14128	14368	14354	14290	14402	14402	171,085
OPERATING PROFIT	77579	86072	94380	111589	145756	156286	157773	168398	180617	186427	197082	207771	21769	1,769,729
Federal income tax	37238	41315	45302	53563	69963	75017	75731	80831	86696	89485	94599	99730	104861	849,470
NET EARNINGS	40341	44757	49077	58026	75793	81269	82042	87567	93921	96942	102483	108041	112838	920,259
\$ Growth by month	0	4416	4320	8949	17767	5475	773	5525	6354	3022	5540	5558	67,699	
% Margin (after tax)	17.3	17.5	17.6	18.3	20.5	20.6	20.3	20.4	20.6	20.5	20.6	20.7	19.9	
TOTAL UNITS SOLD	5500	5950	6400	7350	7800	8250	8200	8650	9100	9300	9750	10200	10650	96,450
Labor rate	7.35	7.35	7.35	7.35	7.35	7.35	7.35	7.35	7.35	7.35	7.35	7.35	7.35	7.35
Avg material cost	10.53	10.74	10.93	10.82	10.97	11.10	11.46	11.56	11.65	11.85	11.92	11.98	12.04	11.37
Average price	42.39	42.96	43.46	43.16	47.44	47.91	49.22	49.57	50.09	50.80	51.04	51.26	51.51	48.01

The BRADS III spread sheet function allows you to design and run comparative financial analysis spread sheet reports.

- A** Specific values you enter.
- B** Growth trends (450 unit increment).
- C** Values calculated from other lines [(price x units) and (timers + calculators)].
- D** Changes over a period of time (dollars and percentages).
- E** Calculation of row relationship to another row (profit as percentage of sales).
- F** Special financial calculations.
- G** Spacing and underscores (you define them).
- H** Recalculated annual percentage.
- I** Report titles and column headings (you define them).
- J** Subtitles (you define them).
- K** Row descriptors (you define them).

# BRADS III features — screens

BRADS allows you to design screens for your BRADS report applications. Following are two examples of what you can design.

## Data entry screen

Building Repair And Design Services, Inc.  
INVENTORY RECEIPTS DATA ENTRY SCREEN

Batch number: \_\_\_\_\_  
Date received:        \_\_\_/\_\_\_/\_\_\_  
Purchase order number: \_\_\_\_\_  
Purchase requisition number: \_\_\_\_\_

Entry	Item number	Qty rec'd	Condition
1			
2			
3			
4			
5			
6			
7			
8			

Press ENTER to continue or enter the field number to update       FLD 0

## Job selection screen

Building Repair And Design Services, Inc.  
PURCHASING APPLICATION - JOB SELECTION MENU

Enter the number of the job you want to perform next: —

1. Enter new Purchase Requisitions
2. Print Purchase Orders
3. Print Request for Bids letters
4. Enter vendor compliance data
5. Print On-order Report by vendor
6. Print On-order Report by date promised
7. Print Vendor Compliance Report
8. Enter Inventory Receipts data
9. Print Cleared For Payment list
10. End Purchasing Application



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